

Supplemental Table 1:  
MG1655 - total lipids detected

Chemical Formula	No. of Batches detected in (of 6)	measured m/z	Neutral Mass	Ion Detected	Error (ppm)
C4H8O4	5	159.00550	120.04226	[M+K] <sup>+</sup>	0.566
C8H15OS	1	160.09190	159.08440	[M+H] <sup>+</sup>	1.437
C5H8O3S	1	171.00880	148.01940	[M+Na] <sup>+</sup>	1.047
C8H6O2	3	173.00000	134.03680	[M+K] <sup>+</sup>	0.289
C9H16O	1	179.08320	140.12010	[M+K] <sup>+</sup>	0.279
C11H22O2	1	187.16950	186.16198	[M+H] <sup>+</sup>	1.336
C12H26	1	193.19210	170.20345	[M+Na] <sup>+</sup>	2.956
C12H25NO	1	200.20020	199.19360	[M+H] <sup>+</sup>	3.347
C10H18O4	1	201.11280	202.12051	[M-H] <sup>-</sup>	2.188
C11H19ClO	1	203.11960	202.11244	[M+H] <sup>+</sup>	0.556
C10H18O4	1	203.12830	202.12051	[M+H] <sup>+</sup>	2.560
C10H14O2	1	205.06240	166.09938	[M+K] <sup>+</sup>	0.634
C12H18O3	2	209.11760	210.12560	[M-H] <sup>-</sup>	3.467
C13H22O2	1	209.15480	210.16198	[M-H] <sup>-</sup>	0.430
C9H16O4	1	211.09420	188.10480	[M+Na] <sup>+</sup>	0.848
C12H20O3	2	211.13330	212.14125	[M-H] <sup>-</sup>	3.197
C13H24O2	1	211.17040	212.17763	[M-H] <sup>-</sup>	0.189
C14H28O	1	211.20680	212.21402	[M-H] <sup>-</sup>	0.260
C12H22O3	2	213.14890	214.15690	[M-H] <sup>-</sup>	3.401
C13H26O2	2	213.18530	214.19328	[M-H] <sup>-</sup>	3.330
C11H20O4	2	215.12810	216.13616	[M-H] <sup>-</sup>	3.672
C14H30O	1	215.23770	214.22970	[M+H] <sup>+</sup>	3.392
C13H26O	1	221.18860	198.19870	[M+Na] <sup>+</sup>	3.070
C13H20O3	1	223.13410	224.14125	[M-H] <sup>-</sup>	0.560
C12H18O4	2	225.11240	226.12051	[M-H] <sup>-</sup>	3.731
C14H26O2	2	225.18520	226.19328	[M-H] <sup>-</sup>	3.597
C15H30O	2	225.22150	226.22967	[M-H] <sup>-</sup>	3.978
C10H21NO2	1	226.11950	187.15720	[M+K] <sup>+</sup>	3.759
C7H9BrO2	1	226.96810	203.97860	[M+Na] <sup>+</sup>	1.229
C11H16O5	1	227.09260	228.09978	[M-H] <sup>-</sup>	0.418
C12H20O4	2	227.12810	228.13616	[M-H] <sup>-</sup>	3.478
C13H24O3	2	227.16450	228.17255	[M-H] <sup>-</sup>	3.412
C14H28O2	2	227.20080	228.20893	[M-H] <sup>-</sup>	3.785
C12H22O4	2	229.14370	230.15181	[M-H] <sup>-</sup>	3.666
C13H27NO2	1	230.21170	229.20420	[M+H] <sup>+</sup>	0.999
C12H16O3	1	231.09970	208.10990	[M+Na] <sup>+</sup>	2.505
C13H26O3	1	231.19460	230.18820	[M+H] <sup>+</sup>	3.741
C10H10O4	5	233.02040	194.05791	[M+K] <sup>+</sup>	2.832
C14H18O3	1	233.11840	234.12560	[M-H] <sup>-</sup>	0.322
C15H22O2	1	233.15480	234.16198	[M-H] <sup>-</sup>	0.386
C12H25NO	1	236.14190	199.19361	[M-2H+K] <sup>-</sup>	1.330
C14H22O3	2	237.14970	238.15690	[M-H] <sup>-</sup>	0.316
C15H26O2	2	237.18620	238.19328	[M-H] <sup>-</sup>	0.801
C10H17NO4	1	238.10390	215.11576	[M+Na] <sup>+</sup>	4.536
C12H25NO2	2	238.17730	215.18853	[M+Na] <sup>+</sup>	1.889
C12H16O5	1	239.09270	240.09978	[M-H] <sup>-</sup>	0.816
C14H24O3	1	239.16540	240.17255	[M-H] <sup>-</sup>	0.523
C15H26O2	1	239.20040	238.19328	[M+H] <sup>+</sup>	0.627
C15H28O2	2	239.20080	240.20893	[M-H] <sup>-</sup>	3.595
C16H32O	1	239.23800	240.24532	[M-H] <sup>-</sup>	0.192

C16H18O2	2	241.12260	242.13068	[M-H]-	3.359
C14H26O3	2	241.18000	242.18820	[M-H]-	3.835
C15H30O2	2	241.21640	242.22458	[M-H]-	3.777
C16H32O	1	241.25180	240.24532	[M+H]+	3.258
C16H20O2	1	243.13920	244.14633	[M-H]-	0.576
C13H24O4	2	243.15930	244.16746	[M-H]-	3.660
C15H18O3	1	245.11830	246.12560	[M-H]-	0.102
C16H22O2	1	245.15480	246.16198	[M-H]-	0.367
C13H20O3	1	247.13030	224.14120	[M+Na]+	0.490
C15H20O3	1	247.13410	248.14125	[M-H]-	0.506
C14H24O2	2	247.16690	224.17763	[M+Na]+	0.198
C16H24O2	2	247.16940	248.17763	[M-H]-	3.884
C6H10O8	1	249.00060	210.03760	[M+K]+	0.602
C15H22O3	1	249.14970	250.15690	[M-H]-	0.301
C15H30O	1	249.21860	226.22967	[M+Na]+	1.152
C15H24O3	1	251.16540	252.17255	[M-H]-	0.498
C16H28O2	1	251.20180	252.20893	[M-H]-	0.557
C17H32O	1	251.23810	252.24532	[M-H]-	0.215
C13H18O5	2	253.10720	254.11543	[M-H]-	3.773
C16H30O2	2	253.21630	254.22458	[M-H]-	3.993
C17H34O	1	253.25380	254.26097	[M-H]-	0.411
C14H16O2	1	255.07800	216.11503	[M+K]+	0.706
C15H28O3	2	255.19560	256.20385	[M-H]-	3.825
C16H32O2	2	255.23200	256.24023	[M-H]-	3.765
C17H22O2	1	257.15490	258.16198	[M-H]-	0.739
C14H26O4	2	257.17490	258.18311	[M-H]-	3.655
C15H16O4	2	259.09670	260.10486	[M-H]-	3.435
C17H24O2	2	259.16950	260.17763	[M-H]-	3.318
C18H28O	2	259.20690	260.21402	[M-H]-	0.598
C15H18O4	2	261.11210	262.12051	[M-H]-	4.366
C16H22O3	1	261.14980	262.15690	[M-H]-	0.670
C17H26O2	1	261.18610	262.19328	[M-H]-	0.345
C18H30O	2	261.22250	262.22967	[M-H]-	0.398
C15H20O4	2	263.12790	264.13616	[M-H]-	3.762
C17H28O2	1	263.20170	264.20893	[M-H]-	0.152
C18H18O2	1	265.12360	266.13068	[M-H]-	0.717
C15H20O4	1	265.14310	264.13616	[M+H]+	1.245
C15H22O4	1	265.14470	266.15181	[M-H]-	0.603
C16H26O3	2	265.18110	266.18820	[M-H]-	0.660
C17H30O2	1	265.21750	266.22458	[M-H]-	0.713
C11H16O5	2	267.06230	228.09978	[M+K]+	2.340
C13H26O3	1	267.13800	230.18820	[M-2H+K]-	4.511
C18H20O2	4	267.13800	268.14633	[M-H]-	3.968
C14H30O2	1	267.17440	230.22458	[M-2H+K]-	4.563
C16H28O3	2	267.19560	268.20385	[M-H]-	3.653
C17H32O2	1	267.23300	268.24023	[M-H]-	0.146
C18H34O	1	267.26760	266.26097	[M+H]+	2.380
C15H18O3	1	269.11600	246.12560	[M+Na]+	4.400
C12H22O4	1	269.11600	230.15180	[M+K]+	3.902
C15H20O3	1	269.11720	248.14125	[M-2H+Na]-	4.812
C18H20O2	1	269.15380	268.14633	[M+H]+	0.743
C18H22O2	1	269.15480	270.16198	[M-H]-	0.334
C17H28O	2	269.19000	248.21402	[M-2H+Na]-	4.922

C16H3003	2	269.21120	270.21950	[M-H]-	3.811
C17H3402	2	269.24870	270.25588	[M-H]-	0.331
C18H2402	2	271.17040	272.17763	[M-H]-	0.148
C15H2804	1	271.19160	272.19876	[M-H]-	0.402
C16H3203	1	271.22800	272.23515	[M-H]-	0.457
C10H19BrO2	1	273.04520	250.05680	[M+Na]+	3.007
C17H2203	1	273.14980	274.15690	[M-H]-	0.641
C16H2802	1	273.18490	252.20893	[M-2H+Na]-	4.795
C18H2602	4	273.18490	274.19328	[M-H]-	4.063
C17H2403	1	275.16530	276.17255	[M-H]-	0.091
C18H2802	2	275.20170	276.20893	[M-H]-	0.145
C16H2204	1	277.14470	278.15181	[M-H]-	0.577
C17H2603	1	277.18100	278.18820	[M-H]-	0.271
C18H3002	2	277.21730	278.22458	[M-H]-	0.040
C18H1603	1	279.10290	280.10995	[M-H]-	0.806
C15H2005	1	279.12380	280.13108	[M-H]-	0.018
C17H2803	1	279.19670	280.20385	[M-H]-	0.444
C18H3202	2	279.23320	280.24023	[M-H]-	0.856
C18H33NO	3	280.26400	279.25621	[M+H]+	1.841
C18H1603	1	281.11800	280.10990	[M+H]+	2.953
C15H2205	1	281.13920	282.14673	[M-H]-	0.907
C17H3003	1	281.21230	282.21950	[M-H]-	0.263
C18H3402	1	281.24860	282.25588	[M-H]-	0.039
C18H29N	1	282.21930	259.23000	[M+Na]+	0.283
C18H35NO	4	282.27970	281.27186	[M+H]+	2.005
C18H2003	1	283.13400	284.14125	[M-H]-	0.088
C17H3003	1	283.22620	282.21950	[M+H]+	1.998
C17H3203	1	283.22790	284.23515	[M-H]-	0.085
C18H3602	1	283.26420	284.27153	[M-H]-	0.215
C18H37NO	1	284.29490	283.28751	[M+H]+	0.408
C16H1405	1	285.07680	286.08413	[M-H]-	0.193
C18H2203	1	285.14960	286.15690	[M-H]-	0.088
C17H2802	1	285.18370	264.20893	[M-2H+Na]-	0.386
C19H2602	2	285.18600	286.19328	[M-H]-	0.035
C16H3004	1	285.20720	286.21441	[M-H]-	0.207
C17H3203	1	285.24300	284.23515	[M+H]+	2.047
C17H3403	1	285.24340	286.25080	[M-H]-	0.442
C18H2403	2	287.16520	288.17255	[M-H]-	0.261
C19H2802	1	287.20170	288.20893	[M-H]-	0.139
C17H2204	1	289.14450	290.15181	[M-H]-	0.138
C18H2603	1	289.18080	290.18820	[M-H]-	0.432
C19H3002	2	289.21720	290.22458	[M-H]-	0.384
C18H2002	1	291.13610	268.14633	[M+Na]+	1.886
C15H2403	1	291.13610	252.17255	[M+K]+	1.391
C18H2803	1	291.19650	292.20385	[M-H]-	0.261
C17H3202	1	291.23070	268.24020	[M+Na]+	4.392
C19H3002	1	291.23070	290.22458	[M+H]+	3.952
C19H3202	2	291.23290	292.24023	[M-H]-	0.209
C13H1805	1	293.07850	254.11543	[M+K]+	0.256
C18H3003	1	293.21220	294.21950	[M-H]-	0.089
C19H3402	1	293.24860	294.25588	[M-H]-	0.038
C19H31N	1	294.22010	273.24565	[M-2H+Na]-	0.710
C16H2405	1	295.15490	296.16238	[M-H]-	0.695

C20H24O2	3	295.17030	296.17763	[M-H]-	0.203
C17H28O4	1	295.19140	296.19876	[M-H]-	0.308
C18H32O3	1	295.22770	296.23515	[M-H]-	0.596
C17H36O	1	295.23920	256.27662	[M+K]+	1.917
C20H32	1	295.23920	272.25040	[M+Na]+	1.429
C19H36O2	1	295.26410	296.27153	[M-H]-	0.545
C18H29N	1	296.17780	259.23000	[M-2H+K]-	2.698
C15H20O6	1	297.13340	296.12599	[M+H]+	0.471
C16H26O5	1	297.17050	298.17803	[M-H]-	0.858
C20H26O2	2	297.18590	298.19328	[M-H]-	0.370
C17H30O4	1	297.20700	298.21441	[M-H]-	0.474
C18H34O3	1	297.24340	298.25080	[M-H]-	0.424
C19H38O2	2	297.27990	298.28718	[M-H]-	0.037
C18H31NO	8	298.21450	277.24056	[M-2H+Na]-	2.428
C19H24O3	1	299.16520	300.17255	[M-H]-	0.251
C16H28O5	1	299.18640	300.19368	[M-H]-	0.020
C20H28O2	3	299.20160	300.20893	[M-H]-	0.201
C17H32O4	1	299.22250	300.23006	[M-H]-	0.973
C18H34O3	1	299.25790	298.25080	[M+H]+	0.568
C18H36O3	1	299.25890	300.26645	[M-H]-	0.922
C18H33NO	1	300.23060	279.25621	[M-2H+Na]-	0.913
C18H37NO2	1	300.29020	299.28243	[M+H]+	1.668
C16H22O4	1	301.14180	278.15181	[M+Na]+	2.554
C18H22O4	1	301.14450	302.15181	[M-H]-	0.133
C19H26O3	2	301.18080	302.18820	[M-H]-	0.415
C16H28O5	1	301.19990	300.19370	[M+H]+	3.552
C20H30O2	3	301.21710	302.22458	[M-H]-	0.700
C16H27NO2	1	302.15210	265.20418	[M-2H+K]-	2.247
C19H28O3	1	303.19650	304.20385	[M-H]-	0.251
C20H32O2	3	303.23270	304.24023	[M-H]-	0.861
C18H35NO	1	304.26120	281.27186	[M+Na]+	0.378
C15H22O5	3	305.13610	282.14673	[M+Na]+	0.505
C17H22O5	1	305.13930	306.14673	[M-H]-	0.508
C19H30O3	1	305.21210	306.21950	[M-H]-	0.413
C20H34O2	2	305.24850	306.25588	[M-H]-	0.364
C20H28O	1	307.20450	284.21402	[M+Na]+	4.115
C17H32O2	1	307.20450	268.24023	[M+K]+	3.643
C16H31ClO3	1	307.20450	306.19617	[M+H]+	3.437
C19H32O3	1	307.22770	308.23515	[M-H]-	0.573
C20H36O2	2	307.26420	308.27153	[M-H]-	0.199
C16H31O5	1	308.15820	271.20950	[M-2H+K]-	0.325
C16H33NO2	2	308.19930	271.25113	[M-2H+K]-	1.392
C17H26O5	2	309.17080	310.17803	[M-H]-	0.146
C16H30O3	1	309.18410	270.21950	[M+K]+	4.690
C18H30O4	1	309.20720	310.21441	[M-H]-	0.191
C20H30O	2	309.21910	286.22967	[M+Na]+	0.689
C17H34O2	2	309.21910	270.25588	[M+K]+	0.223
C20H38O2	2	309.27970	310.28718	[M-H]-	0.682
C19H31N	1	310.19390	273.24565	[M-2H+K]-	1.125
C16H35NO2	1	310.21490	273.26678	[M-2H+K]-	1.544
C18H24O3	1	311.16320	288.17255	[M+Na]+	4.609
C15H28O4	1	311.16320	272.19880	[M+K]+	4.017
C21H28O2	1	311.20150	312.20893	[M-H]-	0.514

C18H32O4	1	311.22260	312.23006	[M-H]-	0.614
C19H36O3	1	311.25900	312.26645	[M-H]-	0.565
C20H40O2	2	311.29550	312.30283	[M-H]-	0.196
C19H22O4	1	313.14440	314.15181	[M-H]-	0.447
C16H33ClO	1	313.17020	276.22199	[M-2H+K]-	1.258
C20H26O3	1	313.18070	314.18820	[M-H]-	0.718
C19H32O	2	313.19370	276.24532	[M-2H+K]-	0.690
C21H30O2	2	313.21720	314.22458	[M-H]-	0.354
C18H34O4	1	313.23830	314.24571	[M-H]-	0.450
C19H38O3	1	313.27410	314.28210	[M-H]-	2.317
C19H36O3	6	313.27410	312.26645	[M+H]+	1.226
C18H31NO	1	314.18870	277.24056	[M-2H+K]-	1.477
C12H23BrO2	2	315.03530	278.08814	[M-2H+K]-	4.571
C17H24O3	1	315.13640	276.17255	[M+K]+	2.237
C19H24O4	2	315.16010	316.16746	[M-H]-	0.286
C20H28O3	3	315.19640	316.20385	[M-H]-	0.558
C21H32O2	2	315.23280	316.24023	[M-H]-	0.511
C18H36O4	1	315.25390	316.26136	[M-H]-	0.606
C18H33NO	1	316.20450	279.25621	[M-2H+K]-	0.993
C18H30O2	1	317.18770	278.22458	[M+K]+	0.098
C20H30O3	3	317.21220	318.21950	[M-H]-	0.082
C19H34O2	1	317.24510	294.25590	[M+Na]+	0.066
C21H32O2	2	317.24760	316.24023	[M+H]+	0.312
C21H34O2	1	317.24840	318.25588	[M-H]-	0.665
C20H38O	1	317.28050	294.29227	[M+Na]+	3.111
C18H33NO2	1	318.23990	295.25113	[M+Na]+	1.414
C21H35NO	1	318.27910	317.27186	[M+H]+	0.107
C22H24O2	1	319.17010	320.17763	[M-H]-	0.815
C17H28O4	1	319.18680	296.19876	[M+Na]+	3.703
C19H28O4	1	319.19140	320.19876	[M-H]-	0.285
C20H32O3	2	319.22790	320.23515	[M-H]-	0.075
C21H36O2	2	319.26420	320.27153	[M-H]-	0.191
C17H33NO2	1	320.19930	283.25113	[M-2H+K]-	1.340
C15H22O5	1	321.10890	282.14673	[M+K]+	3.036
C20H34O3	2	321.24350	322.25080	[M-H]-	0.081
C21H38O2	1	321.27980	322.28718	[M-H]-	0.345
C17H35NO2	2	322.21500	285.26678	[M-2H+K]-	1.176
C20H37NO2	1	322.27520	323.28243	[M-H]-	0.127
C18H28O5	1	323.18640	324.19368	[M-H]-	0.019
C22H28O2	1	323.20160	324.20893	[M-H]-	0.186
C19H32O4	1	323.22270	324.23006	[M-H]-	0.282
C20H34O3	1	323.25810	322.25080	[M+H]+	0.105
C20H36O3	1	323.25910	324.26645	[M-H]-	0.235
C21H40O2	2	323.29550	324.30283	[M-H]-	0.189
C16H33NO3	1	324.19420	287.24604	[M-2H+K]-	1.370
C18H30O5	1	325.20210	326.20933	[M-H]-	0.135
C19H34O4	1	325.23850	326.24571	[M-H]-	0.181
C20H36O3	2	325.27430	324.26645	[M+H]+	1.795
C20H38O3	2	325.27480	326.28210	[M-H]-	0.080
C21H42O2	2	325.31110	326.31848	[M-H]-	0.341
C18H31NO4	1	326.23120	325.22531	[M+H]+	4.227
C18H24O3	1	327.13660	288.17255	[M+K]+	2.766
C20H24O4	1	327.16030	328.16746	[M-H]-	0.336

C19H28O2	1	327.17240	288.20893	[M+K]+	0.978
C21H28O3	1	327.19660	328.20385	[M-H]-	0.073
C18H32O5	1	327.21770	328.22498	[M-H]-	0.018
C22H32O2	2	327.23300	328.24023	[M-H]-	0.119
C20H40O3	2	327.29030	328.29775	[M-H]-	0.538
C19H33NO2	1	328.22540	307.25113	[M-2H+Na]-	1.185
C19H22O5	1	329.13950	330.14673	[M-H]-	0.137
C18H26O3	2	329.14990	290.18820	[M+K]+	4.390
C16H24O7	1	329.16020	328.15221	[M+H]+	2.203
C16H31ClO2	2	329.16510	290.20126	[M+K]+	2.099
C16H27F3O2	2	329.16950	308.19632	[M-2H+Na]-	4.484
C16H30F2O2	2	329.16950	292.22139	[M-2H+K]-	1.483
C21H30O3	2	329.21230	330.21950	[M-H]-	0.225
C20H34O	1	329.22330	290.26097	[M+K]+	2.479
C18H34O5	1	329.23330	330.24063	[M-H]-	0.170
C20H34O2	1	329.24570	306.25588	[M+Na]+	1.816
C22H34O2	3	329.24870	330.25588	[M-H]-	0.270
C18H29NO3	1	330.20250	307.21474	[M+Na]+	4.437
C19H24O5	1	331.15500	332.16238	[M-H]-	0.317
C18H28O3	1	331.16580	292.20385	[M+K]+	3.611
C20H28O4	2	331.19150	332.19876	[M-H]-	0.027
C21H32O3	2	331.22800	332.23515	[M-H]-	0.374
C18H34O5	1	331.24810	330.24063	[M+H]+	0.616
C22H36O2	1	331.26440	332.27153	[M-H]-	0.420
C18H33NO2	1	332.19930	295.25113	[M-2H+K]-	1.291
C20H30O4	2	333.20710	334.21441	[M-H]-	0.123
C21H34O3	1	333.24350	334.25080	[M-H]-	0.078
C22H38O2	1	333.27990	334.28718	[M-H]-	0.033
C16H27NO4	1	334.14230	297.19401	[M-2H+K]-	0.925
C18H35NO2	2	334.21510	297.26678	[M-2H+K]-	0.835
C20H29FO3	1	335.20160	336.21007	[M-H]-	3.592
C20H32O4	2	335.22270	336.23006	[M-H]-	0.271
C20H40O2	1	335.29070	312.30283	[M+Na]+	4.032
C22H40O2	1	335.29550	336.30283	[M-H]-	0.182
C18H37NO2	2	336.23050	299.28243	[M-2H+K]-	1.573
C19H30O5	1	337.20200	338.20933	[M-H]-	0.166
C18H36O2S	1	337.21730	316.24360	[M-2H+Na]-	2.856
C20H34O4	1	337.23840	338.24571	[M-H]-	0.122
C19H38O3	1	337.27070	314.28210	[M+Na]+	1.829
C22H42O2	1	337.31130	338.31848	[M-H]-	0.264
C11H26NO6P	1	338.11370	299.14978	[M+K]+	2.286
C18H39NO2	1	338.24640	301.29808	[M-2H+K]-	0.825
C21H35NO	1	338.24640	317.27186	[M-2H+Na]-	0.367
C19H24O4	1	339.15720	316.16746	[M+Na]+	1.530
C16H28O5	1	339.15720	300.19368	[M+K]+	1.103
C18H28O6	1	339.18140	340.18859	[M-H]-	0.233
C20H28O3	1	339.19460	316.20385	[M+Na]+	4.520
C17H32O4	1	339.19460	300.23006	[M+K]+	4.095
C20H36O4	1	339.25400	340.26136	[M-H]-	0.268
C21H40O3	1	339.29040	340.29775	[M-H]-	0.224
C22H44O2	1	339.32680	340.33413	[M-H]-	0.180
C20H33NO	1	340.20430	303.25621	[M-2H+K]-	1.511
C19H26O3	1	341.14970	302.18820	[M+K]+	4.822

C18H3006	1	341.19700	342.20424	[M-H]-	0.085
C22H3003	2	341.21220	342.21950	[M-H]-	0.076
C19H3405	1	341.23330	342.24063	[M-H]-	0.164
C21H3402	1	341.24550	318.25588	[M+Na]+	1.166
C23H3402	1	341.24850	342.25588	[M-H]-	0.325
C20H3604	1	341.26810	340.26136	[M+H]+	1.556
C20H3804	1	341.26960	342.27701	[M-H]-	0.413
C20H35NO	1	342.22000	305.27186	[M-2H+K]-	1.356
C19H2006	1	343.11870	344.12599	[M-H]-	0.058
C21H2804	1	343.19140	344.19876	[M-H]-	0.265
C20H3202	1	343.20380	304.24023	[M+K]+	1.221
C22H3203	2	343.22790	344.23515	[M-H]-	0.070
C19H3405	1	343.24870	342.24063	[M+H]+	2.342
C19H3605	1	343.24910	344.25628	[M-H]-	0.274
C21H3602	1	343.26020	320.27153	[M+Na]+	1.608
C23H3602	2	343.26430	344.27153	[M-H]-	0.114
C20H3804	1	343.28540	342.27701	[M+H]+	3.260
C18H29NO3	1	344.16280	307.21474	[M-2H+K]-	1.581
C19H33NO2	1	344.19930	307.25113	[M-2H+K]-	1.246
C19H2206	1	345.13430	346.14164	[M-H]-	0.203
C16H2408	1	345.15400	344.14712	[M+H]+	1.130
C20H2605	1	345.17060	346.17803	[M-H]-	0.449
C21H3004	1	345.20700	346.21441	[M-H]-	0.408
C22H3403	2	345.24340	346.25080	[M-H]-	0.365
C23H3802	1	345.28000	346.28718	[M-H]-	0.258
C19H35NO2	1	346.21500	309.26678	[M-2H+K]-	1.095
C22H35NO2	1	346.27520	345.26678	[M+H]+	3.324
C23H39NO	2	346.31030	345.30316	[M+H]+	0.387
C19H2406	2	347.14990	348.15729	[M-H]-	0.346
C20H2805	2	347.18630	348.19368	[M-H]-	0.305
C24H2802	2	347.20150	348.20893	[M-H]-	0.461
C21H3204	2	347.22280	348.23006	[M-H]-	0.026
C23H4002	1	347.29560	348.30283	[M-H]-	0.112
C25H46	1	347.36620	346.35995	[M+H]+	2.939
C19H37NO2	1	348.23070	311.28243	[M-2H+K]-	0.945
C19H35NO2	1	348.23090	309.26678	[M+K]+	2.788
C22H39NO2	1	348.29080	349.29808	[M-H]-	0.026
C19H2606	1	349.16570	350.17294	[M-H]-	0.086
C22H300	1	349.19330	310.22967	[M+K]+	1.386
C18H3005	1	349.19780	326.20933	[M+Na]+	2.139
C20H3005	2	349.20200	350.20933	[M-H]-	0.160
C21H3404	3	349.23840	350.24571	[M-H]-	0.117
C22H3803	1	349.27470	350.28210	[M-H]-	0.361
C21H4202	2	349.30720	326.31848	[M+Na]+	1.437
C23H4202	1	349.31120	350.31848	[M-H]-	0.031
C18H35NO3	1	350.21000	313.26169	[M-2H+K]-	0.839
C16H34NO5P	1	350.21000	351.21746	[M-H]-	0.548
C18H33NO4	1	350.22860	327.24096	[M+Na]+	4.511
C22H41NO2	1	350.30640	351.31373	[M-H]-	0.168
C20H3205	2	351.21770	352.22498	[M-H]-	0.017
C22H3202	2	351.22880	328.24023	[M+Na]+	1.856
C21H3604	1	351.25400	352.26136	[M-H]-	0.259
C23H4402	2	351.32680	352.33413	[M-H]-	0.174

C25H50	1	351.39780	350.39125	[M+H] <sup>+</sup>	2.052
C17H37NO4S	1	352.25130	351.24433	[M+H] <sup>+</sup>	0.857
C22H43NO2	1	352.32210	353.32938	[M-H] <sup>-</sup>	0.026
C15H23BrO2	1	353.05070	314.08814	[M+K] <sup>+</sup>	1.671
C19H30O6	1	353.19700	354.20424	[M-H] <sup>-</sup>	0.082
C23H30O3	1	353.21220	354.21950	[M-H] <sup>-</sup>	0.074
C20H34O5	2	353.23330	354.24063	[M-H] <sup>-</sup>	0.159
C24H34O2	2	353.24860	354.25588	[M-H] <sup>-</sup>	0.031
C21H38O4	2	353.26970	354.27701	[M-H] <sup>-</sup>	0.116
C22H42O3	1	353.30600	354.31340	[M-H] <sup>-</sup>	0.357
C23H44O2	1	353.34130	352.33413	[M+H] <sup>+</sup>	0.286
C23H46O2	1	353.34240	354.34978	[M-H] <sup>-</sup>	0.314
C21H35NO	1	354.21990	317.27186	[M-2H+K] <sup>-</sup>	1.592
C22H37NO	1	354.27630	331.28751	[M+Na] <sup>+</sup>	1.228
C22H43NO2	1	354.33690	353.32938	[M+H] <sup>+</sup>	0.708
C20H30O3	3	355.16780	318.21950	[M-2H+K] <sup>-</sup>	0.833
C20H28O4	1	355.18820	332.19876	[M+Na] <sup>+</sup>	0.614
C15H31O7P	1	355.18820	354.18074	[M+H] <sup>+</sup>	0.526
C19H32O6	1	355.21250	356.21989	[M-H] <sup>-</sup>	0.341
C23H32O3	1	355.22780	356.23515	[M-H] <sup>-</sup>	0.214
C18H36O5	1	355.24490	332.25628	[M+Na] <sup>+</sup>	1.681
C20H36O5	1	355.24890	356.25628	[M-H] <sup>-</sup>	0.298
C24H36O2	2	355.26410	356.27153	[M-H] <sup>-</sup>	0.453
C21H40O4	2	355.28520	356.29266	[M-H] <sup>-</sup>	0.538
C25H38O	1	355.29980	354.29227	[M+H] <sup>+</sup>	0.743
C25H40O	2	355.30050	356.30792	[M-H] <sup>-</sup>	0.411
C22H44O3	1	355.32160	356.32905	[M-H] <sup>-</sup>	0.495
C20H33NO2	1	356.19930	319.25113	[M-2H+K] <sup>-</sup>	1.204
C18H39NO3	3	356.25740	317.29299	[M+K] <sup>+</sup>	3.526
C16H31BrO	2	357.11820	318.15583	[M+K] <sup>+</sup>	2.170
C16H20O9	2	357.11820	356.11074	[M+H] <sup>+</sup>	0.546
C21H26O5	1	357.17060	358.17803	[M-H] <sup>-</sup>	0.434
C22H30O4	2	357.20710	358.21441	[M-H] <sup>-</sup>	0.115
C21H34O2	1	357.21920	318.25588	[M+K] <sup>+</sup>	0.473
C23H34O3	1	357.24350	358.25080	[M-H] <sup>-</sup>	0.073
C20H36O5	1	357.26230	356.25628	[M+H] <sup>+</sup>	3.488
C20H38O5	1	357.26490	358.27193	[M-H] <sup>-</sup>	0.683
C22H38O2	1	357.27680	334.28718	[M+Na] <sup>+</sup>	1.114
C24H38O2	3	357.28000	358.28718	[M-H] <sup>-</sup>	0.249
C25H42O	1	357.31650	358.32357	[M-H] <sup>-</sup>	0.571
C20H35NO2	1	358.21480	321.26678	[M-2H+K] <sup>-</sup>	1.616
C19H20O7	1	359.11340	360.12091	[M-H] <sup>-</sup>	0.654
C21H28O5	1	359.18630	360.19368	[M-H] <sup>-</sup>	0.295
C22H32O4	1	359.22260	360.23006	[M-H] <sup>-</sup>	0.532
C23H36O3	1	359.25890	360.26645	[M-H] <sup>-</sup>	0.768
C24H40O2	3	359.29530	360.30283	[M-H] <sup>-</sup>	0.726
C22H29NO2	1	360.19410	339.21983	[M-2H+Na] <sup>-</sup>	1.080
C20H35NO2	1	360.22970	321.26678	[M+K] <sup>+</sup>	0.636
C20H37NO2	1	360.23060	323.28243	[M-2H+K] <sup>-</sup>	1.191
C24H41NO	1	360.32680	359.31881	[M+H] <sup>+</sup>	1.987
C19H22O7	1	361.12910	362.13656	[M-H] <sup>-</sup>	0.512
C20H26O6	1	361.16550	362.17294	[M-H] <sup>-</sup>	0.471
C21H30O5	1	361.20190	362.20933	[M-H] <sup>-</sup>	0.432



C22H34O4	1	361.23820	362.24571	[M-H]-	0.667
C23H38O3	1	361.27480	362.28210	[M-H]-	0.072
C24H40O2	1	361.30840	360.30283	[M+H]+	4.708
C22H42O2	1	361.30840	338.31848	[M+Na]+	1.932
C24H42O2	2	361.31100	362.31848	[M-H]-	0.584
C18H31NO4	1	362.17350	325.22531	[M-2H+K]-	1.129
C20H39NO2	1	362.24610	325.29808	[M-2H+K]-	1.598
C19H24O7	1	363.14480	364.15221	[M-H]-	0.372
C18H28O5	1	363.15820	324.19368	[M+K]+	3.783
C20H28O6	1	363.18110	364.18859	[M-H]-	0.609
C19H34O4	1	363.19300	326.24571	[M-2H+K]-	3.610
C22H30O3	2	363.19300	342.21950	[M-2H+Na]-	3.183
C23H32O	1	363.20760	324.24532	[M+K]+	2.384
C21H32O5	1	363.21760	364.22498	[M-H]-	0.292
C25H32O2	1	363.23270	364.24023	[M-H]-	0.719
C20H36O4	1	363.25210	340.26136	[M+Na]+	4.179
C22H34O4	2	363.25210	362.24571	[M+H]+	2.425
C22H36O4	1	363.25390	364.26136	[M-H]-	0.526
C21H40O2	4	363.26450	324.30283	[M+K]+	4.077
C23H40O3	2	363.29040	364.29775	[M-H]-	0.209
C24H44O2	1	363.32670	364.33413	[M-H]-	0.443
C18H33NO4	1	364.18890	327.24096	[M-2H+K]-	1.809
C19H37NO3	1	364.22520	327.27734	[M-2H+K]-	2.043
C17H36NO5P	1	364.22520	365.23311	[M-H]-	1.763
C20H30O6	2	365.19680	366.20424	[M-H]-	0.468
C21H34O5	2	365.23330	366.24063	[M-H]-	0.153
C24H46O2	1	365.34250	366.34978	[M-H]-	0.030
C20H43NO2	1	366.27760	329.32938	[M-2H+K]-	1.035
C23H39NO	1	366.27760	345.30316	[M-2H+Na]-	0.612
C22H41NO3	1	366.30120	367.30864	[M-H]-	0.475
C19H20O6	1	367.11620	344.12599	[M+Na]+	2.694
C16H24O7	1	367.11620	328.15221	[M+K]+	2.302
C20H32O6	2	367.21260	368.21989	[M-H]-	0.057
C22H32O3	1	367.22270	344.23515	[M+Na]+	4.539
C24H32O3	1	367.22780	368.23515	[M-H]-	0.207
C19H36O5	1	367.24430	344.25628	[M+Na]+	3.259
C21H36O5	1	367.24890	368.25628	[M-H]-	0.289
C21H34O5	2	367.24930	366.24063	[M+H]+	3.823
C25H36O2	1	367.26430	368.27153	[M-H]-	0.106
C23H44O3	1	367.32180	368.32905	[M-H]-	0.065
C24H48O2	1	367.35810	368.36543	[M-H]-	0.166
C22H37NO	1	368.23560	331.28751	[M-2H+K]-	1.396
C22H43NO3	2	368.31700	369.32429	[M-H]-	0.065
C21H30O3	1	369.18260	330.21950	[M+K]+	0.125
C20H34O6	1	369.22830	370.23554	[M-H]-	0.079
C24H34O3	1	369.24350	370.25080	[M-H]-	0.070
C22H42O4	1	369.30110	370.30831	[M-H]-	0.160
C25H46	2	369.34780	346.35995	[M+Na]+	3.715
C27H44	1	369.35020	368.34430	[M+H]+	3.712
C22H36FNO	1	370.25130	349.27809	[M-2H+Na]-	3.924
C22H37NO2	1	370.27110	347.28243	[M+Na]+	1.485
C20H28O4	3	371.16270	332.19876	[M+K]+	2.126
C22H28O5	2	371.18620	372.19368	[M-H]-	0.555

C20H36O6	1	371.24390	372.25119	[M-H]-	0.057
C24H36O3	1	371.25910	372.26645	[M-H]-	0.205
C23H40O2	1	371.29050	348.30283	[M+Na]+	4.180
C25H40O2	1	371.29570	372.30283	[M-H]-	0.374
C26H44O	1	371.33170	372.33922	[M-H]-	0.662
C23H46O3	1	371.35360	370.34470	[M+H]+	4.400
C25H48	1	371.36340	348.37560	[M+Na]+	3.829
C22H30O5	3	373.20180	374.20933	[M-H]-	0.686
C21H34O4	1	373.23470	350.24571	[M+Na]+	0.622
C23H34O4	1	373.23820	374.24571	[M-H]-	0.646
C24H38O3	1	373.27460	374.28210	[M-H]-	0.605
C23H42O2	1	373.30920	350.31848	[M+Na]+	4.013
C25H40O2	1	373.30920	372.30283	[M+H]+	2.414
C25H42O2	2	373.31110	374.31848	[M-H]-	0.297
C26H44O	1	373.34620	372.33922	[M+H]+	0.766
C22H41NO2	3	374.30290	351.31373	[M+Na]+	0.134
C24H39NO2	2	374.30600	373.29808	[M+H]+	1.739
C21H28O6	1	375.18130	376.18859	[M-H]-	0.056
C20H32O5	1	375.21390	352.22498	[M+Na]+	0.792
C22H32O5	2	375.21760	376.22498	[M-H]-	0.283
C23H36O4	1	375.25390	376.26136	[M-H]-	0.509
C22H40O2	1	375.26650	336.30283	[M+K]+	1.383
C24H40O3	1	375.29030	376.29775	[M-H]-	0.469
C25H44O2	1	375.32660	376.33413	[M-H]-	0.695
C22H29NO2	1	376.16800	339.21983	[M-2H+K]-	1.140
C20H37NO3	1	376.22530	339.27734	[M-2H+K]-	1.712
C22H43NO2	3	376.31860	353.32938	[M+Na]+	0.000
C24H41NO2	1	376.31960	375.31373	[M+H]+	3.718
C20H26O7	1	377.16040	378.16786	[M-H]-	0.493
C21H30O6	1	377.19690	378.20424	[M-H]-	0.188
C20H34O5	1	377.22860	354.24063	[M+Na]+	3.306
C22H34O5	2	377.23320	378.24063	[M-H]-	0.414
C23H38O4	3	377.26970	378.27701	[M-H]-	0.109
C24H42O3	1	377.30600	378.31340	[M-H]-	0.334
C25H46O2	2	377.34250	378.34978	[M-H]-	0.029
C22H44FNO	1	378.31390	357.34069	[M-2H+Na]-	3.841
C18H28O6	1	379.15030	340.18859	[M+K]+	3.801
C21H29FO5	1	379.19130	380.19990	[M-H]-	3.518
C24H28O4	1	379.19130	380.19876	[M-H]-	0.504
C22H34O5	1	379.24830	378.24063	[M+H]+	1.065
C22H36O5	2	379.24870	380.25628	[M-H]-	0.807
C21H44NO2	1	379.28520	342.33720	[M-2H+K]-	1.592
C23H40O4	2	379.28520	380.29266	[M-H]-	0.504
C24H44O3	1	379.32160	380.32905	[M-H]-	0.464
C25H48O2	2	379.35810	380.36543	[M-H]-	0.161
C24H41NO	1	380.29290	359.31881	[M-2H+Na]-	1.509
C23H41NO3	1	380.31770	379.30864	[M+H]+	4.696
C21H29ClO4	2	381.18220	380.17544	[M+H]+	1.335
C22H30O3	2	381.18220	342.21950	[M+K]+	1.170
C24H30O4	1	381.20700	382.21441	[M-H]-	0.370
C25H34O3	1	381.24350	382.25080	[M-H]-	0.068
C22H38O5	1	381.26470	382.27193	[M-H]-	0.115
C26H38O2	1	381.27980	382.28718	[M-H]-	0.291

C23H42O4	1	381.30090	382.30831	[M-H]-	0.370
C27H42O	1	381.31630	382.32357	[M-H]-	0.010
C24H46O3	1	381.33730	382.34470	[M-H]-	0.330
C25H50O2	1	381.37360	382.38108	[M-H]-	0.553
C22H35NO2	1	382.21480	345.26678	[M-2H+K]-	1.515
C19H37NO4	1	382.23580	343.27226	[M+K]+	1.023
C23H39NO	1	382.25130	345.30316	[M-2H+K]-	1.214
C24H32O4	1	383.22260	384.23006	[M-H]-	0.498
C24H30O4	1	383.22310	382.21441	[M+H]+	3.703
C26H40O2	1	383.29530	384.30283	[M-H]-	0.681
C23H44O4	1	383.31650	384.32396	[M-H]-	0.498
C24H48O3	1	383.35280	384.36035	[M-H]-	0.720
C16H34NO7P	1	384.21600	383.20729	[M+H]+	3.743
C22H37NO2	1	384.23040	347.28243	[M-2H+K]-	1.637
C23H38FNO	1	384.26680	363.29374	[M-2H+Na]-	4.172
C24H49NO2	1	384.38330	383.37633	[M+H]+	0.780
C15H22O9	1	385.09110	346.12639	[M+K]+	4.064
C21H30O4	2	385.17860	346.21441	[M+K]+	2.697
C23H30O5	1	385.20180	386.20933	[M-H]-	0.665
C24H34O4	1	385.23820	386.24571	[M-H]-	0.626
C23H38O3	1	385.27140	362.28210	[M+Na]+	0.215
C26H42O2	2	385.31110	386.31848	[M-H]-	0.288
C27H43F	1	385.32770	386.33488	[M-H]-	0.236
C23H44O4	1	385.33190	384.32396	[M+H]+	1.736
C17H36NO5P	1	386.20960	365.23311	[M-2H+Na]-	4.733
C22H39NO2	1	386.24610	349.29808	[M-2H+K]-	1.499
C22H28O6	1	387.18110	388.18859	[M-H]-	0.571
C23H32O5	2	387.21760	388.22498	[M-H]-	0.274
C22H38O3	1	387.23260	350.28210	[M-2H+K]-	4.917
C24H36O4	1	387.25410	388.26136	[M-H]-	0.023
C23H40O3	1	387.28530	364.29775	[M+Na]+	4.304
C25H40O3	2	387.29040	388.29775	[M-H]-	0.196
C26H42O2	1	387.32610	386.31848	[M+H]+	0.901
C26H44O2	2	387.32690	388.33413	[M-H]-	0.101
C27H46O	1	387.36240	386.35487	[M+H]+	0.682
C17H38NO5P	1	388.22530	367.24876	[M-2H+Na]-	4.837
C22H41NO2	1	388.26170	351.31373	[M-2H+K]-	1.620
C17H24O10	1	389.14590	388.13695	[M+H]+	4.317
C22H30O6	1	389.19700	390.20424	[M-H]-	0.075
C23H34O5	2	389.23320	390.24063	[M-H]-	0.401
C24H38O4	1	389.26960	390.27701	[M-H]-	0.362
C23H42O2	1	389.28270	350.31848	[M+K]+	2.746
C25H42O3	1	389.30600	390.31340	[M-H]-	0.324
C24H46O2	2	389.34050	366.34978	[M+Na]+	3.848
C26H44O2	1	389.34050	388.33413	[M+H]+	2.314
C26H46O2	1	389.34230	390.34978	[M-H]-	0.542
C16H36NO5P	1	390.18350	353.23311	[M-2H+K]-	4.582
C21H39NO3	1	390.24100	353.29299	[M-2H+K]-	1.522
C20H39NO4S	1	390.26580	389.25998	[M+H]+	3.721
C22H43NO2	1	390.27720	353.32938	[M-2H+K]-	1.996
C20H39NO6	2	390.28580	389.27774	[M+H]+	2.027
C22H41NO3	1	390.29790	367.30864	[M+Na]+	0.090
C19H30O6	1	391.15470	354.20424	[M-2H+K]-	4.753

C19H30O5S	1	391.15470	370.18140	[M-2H+Na]-	3.472
C21H38O4	2	391.22530	354.27701	[M-2H+K]-	0.795
C19H37O6P	1	391.22530	392.23278	[M-H]-	0.532
C24H34O3	1	391.22530	370.25080	[M-2H+Na]-	0.399
C21H36O5	1	391.24480	368.25628	[M+Na]+	1.781
C24H40O4	1	391.28520	392.29266	[M-H]-	0.488
C26H48O2	1	391.35780	392.36543	[M-H]-	0.922
C25H52	1	391.37080	352.40690	[M+K]+	1.914
C21H41NO3	1	392.25690	355.30864	[M-2H+K]-	0.877
C19H40NO5P	1	392.25690	393.26441	[M-H]-	0.617
C24H37NO2	1	392.25690	371.28243	[M-2H+Na]-	0.482
C22H39N3O3	1	392.29320	393.29914	[M-H]-	3.385
C22H45NO2	1	392.29320	355.34503	[M-2H+K]-	1.094
C24H41NO3	3	392.31400	391.30864	[M+H]+	4.879
C22H43NO3	3	392.31400	369.32429	[M+Na]+	1.236
C23H47NO2	2	392.34940	369.36068	[M+Na]+	1.277
C20H26O8	1	393.15550	394.16277	[M-H]-	0.003
C25H30O4	1	393.20710	394.21441	[M-H]-	0.104
C24H34O2	1	393.22020	354.25588	[M+K]+	2.973
C21H38O4	1	393.23870	354.27701	[M+K]+	3.715
C19H37O6P	1	393.23870	392.23278	[M+H]+	3.428
C24H34O3	1	393.23870	370.25080	[M+Na]+	3.349
C23H38O5	1	393.26450	394.27193	[M-H]-	0.397
C27H38O2	1	393.27970	394.28718	[M-H]-	0.537
C24H42O4	1	393.30080	394.30831	[M-H]-	0.613
C23H46O3	1	393.33350	370.34470	[M+Na]+	1.060
C26H50O2	2	393.37360	394.38108	[M-H]-	0.536
C22H44FNO	1	394.28740	357.34069	[M-2H+K]-	4.801
C22H45NO2	2	394.30660	355.34503	[M+K]+	4.004
C22H39N3O3	2	394.30660	393.29914	[M+H]+	0.477
C25H43NO	1	394.30830	373.33446	[M-2H+Na]-	2.090
C16H20O9	2	395.07380	356.11074	[M+K]+	0.215
C22H36O6	1	395.24360	396.25119	[M-H]-	0.812
C23H40O5	2	395.28020	396.28758	[M-H]-	0.268
C27H40O2	2	395.29540	396.30283	[M-H]-	0.407
C24H42O4	1	395.31550	394.30831	[M+H]+	0.205
C26H52O2	1	395.38930	396.39673	[M-H]-	0.407
C24H41NO	1	396.26680	359.31881	[M-2H+K]-	1.549
C17H26O9	2	397.14700	374.15769	[M+Na]+	0.234
C24H30O5	1	397.20180	398.20933	[M-H]-	0.645
C25H34O4	1	397.23820	398.24571	[M-H]-	0.607
C26H38O3	1	397.27460	398.28210	[M-H]-	0.569
C22H40N2O4	1	397.30540	396.29881	[M+H]+	1.706
C27H40O2	1	397.31060	396.30283	[M+H]+	1.256
C27H42O2	2	397.31100	398.31848	[M-H]-	0.531
C24H46O4	1	397.33210	398.33961	[M-H]-	0.607
C22H35NO3	1	398.20970	361.26169	[M-2H+K]-	1.492
C23H39NO2	1	398.24610	361.29808	[M-2H+K]-	1.454
C21H28O5	1	399.15800	360.19368	[M+K]+	2.941
C24H32O5	1	399.21760	400.22498	[M-H]-	0.266
C23H36O4	1	399.24920	376.26136	[M+Na]+	3.461
C25H36O4	1	399.25390	400.26136	[M-H]-	0.478
C24H40O2	1	399.26460	360.30283	[M+K]+	3.459

C20H41O4P	1	399.26460	376.27425	[M+Na]+	2.833
C26H40O3	1	399.29020	400.29775	[M-H]-	0.691
C27H44O2	1	399.32660	400.33413	[M-H]-	0.654
C18H23O8S	1	400.11910	399.11140	[M+H]+	1.075
C22H37NO3	1	400.22550	363.27734	[M-2H+K]-	1.109
C23H41NO3	2	400.28290	379.30864	[M-2H+Na]-	1.009
C20H26O6	1	401.13550	362.17294	[M+K]+	1.471
C21H29FO5	1	401.17570	380.19990	[M-2H+Na]-	2.832
C23H30O6	1	401.19690	402.20424	[M-H]-	0.177
C24H34O5	1	401.23340	402.24063	[M-H]-	0.110
C23H38O3	1	401.24440	362.28210	[M+K]+	2.108
C25H38O4	3	401.26970	402.27701	[M-H]-	0.102
C26H40O3	1	401.30570	400.29775	[M+H]+	1.704
C26H42O3	1	401.30600	402.31340	[M-H]-	0.314
C27H46O2	2	401.34230	402.34978	[M-H]-	0.526
C23H41NO3	1	402.29830	379.30864	[M+Na]+	1.081
C23H32O6	2	403.21250	404.21989	[M-H]-	0.300
C24H36O5	1	403.24880	404.25628	[M-H]-	0.511
C25H40O4	1	403.28540	404.29266	[M-H]-	0.022
C26H44O3	1	403.32170	404.32905	[M-H]-	0.188
C27H48O2	3	403.35810	404.36543	[M-H]-	0.151
C26H46N2O	1	403.36860	402.36101	[M+H]+	0.786
C17H38NO5P	1	404.19910	367.24876	[M-2H+K]-	4.300
C22H41NO3	1	404.25650	367.30864	[M-2H+K]-	1.840
C22H39NO4	1	404.27870	381.28791	[M+Na]+	3.883
C26H45NO2	1	404.35210	403.34503	[M+H]+	0.492
C22H30O7	1	405.19190	406.19916	[M-H]-	0.035
C17H35O7P	1	405.19980	382.21204	[M+Na]+	3.613
C23H34O6	1	405.22820	406.23554	[M-H]-	0.175
C24H38O5	1	405.26460	406.27193	[M-H]-	0.138
C25H42O4	1	405.30100	406.30831	[M-H]-	0.101
C25H50O	1	405.34950	366.38617	[M+K]+	0.454
C30H44	1	405.35200	404.34430	[M+H]+	1.058
C27H50O2	1	405.37370	406.38108	[M-H]-	0.274
C17H19O8S	1	406.07060	383.08010	[M+Na]+	3.150
C22H43NO3	2	406.27230	369.32429	[M-2H+K]-	1.462
C24H39NO4	1	406.29510	405.28791	[M+H]+	0.194
C23H47NO2	1	406.30870	369.36068	[M-2H+K]-	1.427
C26H43NO	1	406.30870	385.33446	[M-2H+Na]-	1.044
C26H32O4	1	407.22260	408.23006	[M-H]-	0.469
C25H36O2	2	407.23350	368.27153	[M+K]+	2.900
C23H36O6	1	407.24370	408.25119	[M-H]-	0.543
C22H42O4	1	407.25890	370.30831	[M-2H+K]-	4.884
C24H40O5	1	407.28000	408.28758	[M-H]-	0.751
C23H46O3	1	407.29530	370.34470	[M-2H+K]-	4.920
C28H40O2	1	407.29530	408.30283	[M-H]-	0.641
C27H44O	1	407.32770	384.33922	[M+Na]+	1.809
C24H48O2	2	407.32910	368.36543	[M+K]+	1.274
C26H48O3	1	407.35280	408.36035	[M-H]-	0.678
C27H52O2	1	407.38920	408.39673	[M-H]-	0.641
C16H17O8S	1	408.02860	369.06440	[M+K]+	2.573
C24H37NO2	1	408.23050	371.28243	[M-2H+K]-	1.296
C26H45NO	1	408.32450	387.35011	[M-2H+Na]-	0.671

C19H30O5S	1	409.14630	370.18140	[M+K]+	4.282
C22H34O7	1	409.22350	410.23046	[M-H]-	0.767
C19H39O7P	1	409.23550	410.24334	[M-H]-	1.400
C24H36O4	1	409.23550	388.26136	[M-2H+Na]-	1.273
C23H38O6	1	409.25960	410.26684	[M-H]-	0.071
C27H38O3	1	409.27490	410.28210	[M-H]-	0.181
C24H40O5	1	409.29670	408.28758	[M+H]+	4.530
C28H42O2	2	409.31120	410.31848	[M-H]-	0.027
C27H43F	1	409.32570	386.33488	[M+Na]+	3.909
C24H50O2	1	409.34450	370.38108	[M+K]+	0.657
C26H50O3	1	409.36870	410.37600	[M-H]-	0.064
C27H52O2	1	409.40410	408.39673	[M+H]+	0.242
C27H54O2	1	409.40500	410.41238	[M-H]-	0.271
C16H19O8S	1	410.04450	371.08010	[M+K]+	3.048
C24H39NO2	1	410.24620	373.29808	[M-2H+K]-	1.168
C25H43NO	1	410.28270	373.33446	[M-2H+K]-	0.887
C27H38O3	1	411.29030	410.28210	[M+H]+	2.271
C27H40O3	1	411.29030	412.29775	[M-H]-	0.428
C28H44O2	2	411.32680	412.33413	[M-H]-	0.148
C29H46O	1	411.36280	410.35487	[M+H]+	1.614
C18H19O9S	1	412.08270	411.07500	[M+H]+	1.043
C23H37NO3	1	412.22540	375.27734	[M-2H+K]-	1.320
C24H41NO2	1	412.26180	375.31373	[M-2H+K]-	1.283
C24H39NO3	2	412.28020	389.29299	[M+Na]+	4.887
C22H30O6	1	413.19370	390.20424	[M+Na]+	0.576
C21H32O6S	1	413.19980	412.19196	[M+H]+	1.372
C23H34O4	1	413.20690	374.24571	[M+K]+	4.746
C23H34O5	1	413.23040	390.24063	[M+Na]+	1.338
C24H38O4	3	413.26630	390.27701	[M+Na]+	0.165
C27H42O3	1	413.30600	414.31340	[M-H]-	0.305
C28H46O2	2	413.34230	414.34978	[M-H]-	0.510
C28H44O2	1	413.34330	412.33413	[M+H]+	4.594
C22H35NO4	1	414.20470	377.25661	[M-2H+K]-	1.229
C19H40NO5P	1	414.24100	393.26441	[M-2H+Na]-	4.654
C23H39NO3	1	414.24100	377.29299	[M-2H+K]-	1.434
C22H39N3O3	1	414.27300	393.29914	[M-2H+Na]-	1.936
C26H39NO3	1	414.30210	413.29299	[M+H]+	4.432
C23H43NO3S	1	414.30210	413.29637	[M+H]+	3.710
C27H43NO2	1	414.33810	413.32938	[M+H]+	3.502
C25H30O4	1	415.19090	394.21441	[M-2H+Na]-	4.405
C22H34O5	2	415.19090	378.24063	[M-2H+K]-	4.032
C22H34O4S	1	415.19090	394.21778	[M-2H+Na]-	3.716
C24H32O6	2	415.21250	416.21989	[M-H]-	0.291
C23H36O4	2	415.22260	376.26136	[M+K]+	4.602
C19H37O6P	5	415.22260	392.23278	[M+Na]+	1.447
C25H36O5	1	415.24870	416.25628	[M-H]-	0.737
C24H40O4	1	415.28110	392.29266	[M+Na]+	1.883
C26H40O4	1	415.28510	416.29266	[M-H]-	0.701
C27H44O3	1	415.32150	416.32905	[M-H]-	0.665
C28H48O2	2	415.35800	416.36543	[M-H]-	0.388
C30H54	1	415.42950	414.42255	[M+H]+	0.773
C18H38NO6P	1	416.22020	395.24368	[M-2H+Na]-	4.476
C22H37NO4	1	416.22020	379.27226	[M-2H+K]-	1.583

C23H41NO3	2	416.25660	379.30864	[M-2H+K]-	1.547
C27H45NO2	1	416.35410	415.34503	[M+H]+	4.326
C20H26O8	1	417.15290	394.16277	[M+Na]+	2.177
C25H36O5	1	417.26400	416.25628	[M+H]+	1.088
C26H42O4	2	417.30090	418.30831	[M-H]-	0.338
C27H46O3	1	417.33720	418.34470	[M-H]-	0.542
C28H50O2	3	417.37380	418.38108	[M-H]-	0.026
C18H40NO5P	1	418.21460	381.26441	[M-2H+K]-	3.797
C22H37NO4	1	418.23520	379.27226	[M+K]+	0.500
C22H39NO4	1	418.23610	381.28791	[M-2H+K]-	0.978
C23H41NO3	1	418.27210	379.30864	[M+K]+	0.732
C23H43NO3	1	418.27230	381.32429	[M-2H+K]-	1.420
C21H39NO7	1	418.27870	417.27265	[M+H]+	2.926
C24H41N3O3	1	418.30880	419.31479	[M-H]-	3.055
C24H47NO2	1	418.30880	381.36068	[M-2H+K]-	1.147
C27H43NO	1	418.30880	397.33446	[M-2H+Na]-	0.775
C24H45NO3	1	418.32820	395.33994	[M+Na]+	2.307
C18H37O7P	1	419.21610	396.22769	[M+Na]+	1.942
C22H38O5	1	419.22260	382.27193	[M-2H+K]-	4.947
C23H40O5	1	419.27690	396.28758	[M+Na]+	0.246
C29H40O2	1	419.29540	420.30283	[M-H]-	0.384
C26H44O4	1	419.31650	420.32396	[M-H]-	0.456
C25H48O2	1	419.33020	380.36543	[M+K]+	3.861
C30H42O	1	419.33020	418.32357	[M+H]+	1.517
C27H46O3	1	419.35240	418.34470	[M+H]+	1.035
C27H48O3	1	419.35290	420.36035	[M-H]-	0.420
C26H52O2	1	419.38500	396.39673	[M+Na]+	2.270
C28H52O2	2	419.38930	420.39673	[M-H]-	0.384
C27H56O	1	419.42150	396.43312	[M+Na]+	1.996
C23H45NO3	1	420.28800	383.33994	[M-2H+K]-	1.294
C24H43N3O3	1	420.32450	421.33044	[M-H]-	3.159
C24H49NO2	1	420.32450	383.37633	[M-2H+K]-	1.023
C27H45NO	1	420.32450	399.35011	[M-2H+Na]-	0.652
C27H46FNO	1	420.36490	419.35634	[M+H]+	3.062
C25H51NO2	1	420.38240	397.39198	[M+Na]+	2.852
C15H28O7P2	1	421.09480	382.13103	[M+K]+	1.470
C23H31FO6	1	421.20180	422.21047	[M-H]-	3.321
C24H38O6	1	421.25930	422.26684	[M-H]-	0.643
C23H42O4	1	421.27020	382.30831	[M+K]+	2.993
C21H41O6P	1	421.27020	420.26408	[M+H]+	2.725
C26H38O3	1	421.27020	398.28210	[M+Na]+	2.651
C23H44O4	1	421.27460	384.32396	[M-2H+K]-	4.840
C28H38O3	1	421.27460	422.28210	[M-H]-	0.536
C25H42O5	1	421.29580	422.30323	[M-H]-	0.370
C24H46O4	1	421.32880	398.33961	[M+Na]+	0.076
C26H44O4	1	421.33190	420.32396	[M+H]+	1.588
C28H54O2	2	421.40500	422.41238	[M-H]-	0.263
C17H21O8S	1	422.04520	385.09570	[M-2H+K]-	2.132
C22H41NO4	1	422.26740	383.30356	[M+K]+	1.636
C26H43NO	1	422.28230	385.33446	[M-2H+K]-	1.809
C23H45NO3	1	422.30460	383.33994	[M+K]+	3.566
C24H49NO2	1	422.33810	383.37633	[M+K]+	3.268
C27H45NO	1	422.33810	399.35011	[M+Na]+	2.924

C24H43N3O3	1	422.33810	421.33044	[M+H] <sup>+</sup>	0.919
C27H47NO	1	422.33970	401.36576	[M-2H+Na] <sup>-</sup>	1.714
C24H40O6	1	423.27540	424.28249	[M-H] <sup>-</sup>	0.423
C24H38O6	1	423.27590	422.26684	[M+H] <sup>+</sup>	4.227
C25H41FO4	1	423.29050	424.29889	[M-H] <sup>-</sup>	2.644
C28H40O3	1	423.29050	424.29775	[M-H] <sup>-</sup>	0.057
C24H48O3	1	423.32190	384.36035	[M+K] <sup>+</sup>	3.770
C29H44O2	1	423.32680	424.33413	[M-H] <sup>-</sup>	0.144
C28H56O2	1	423.42070	424.42803	[M-H] <sup>-</sup>	0.144
C26H45NO	1	424.29820	387.35011	[M-2H+K] <sup>-</sup>	1.211
C28H41NO2	1	424.32190	423.31373	[M+H] <sup>+</sup>	2.123
C27H43N3O	1	424.33440	425.34061	[M-H] <sup>-</sup>	2.493
C21H29BrO4	1	425.13410	424.12492	[M+H] <sup>+</sup>	4.493
C22H32O8	1	425.21910	424.20972	[M+H] <sup>+</sup>	4.960
C19H37O8P	1	425.23040	424.22261	[M+H] <sup>+</sup>	1.228
C27H38O4	1	425.26970	426.27701	[M-H] <sup>-</sup>	0.096
C24H40O6	1	425.28860	424.28249	[M+H] <sup>+</sup>	2.730
C27H43F	1	425.29980	386.33488	[M+K] <sup>+</sup>	4.164
C28H42O3	1	425.30600	426.31340	[M-H] <sup>-</sup>	0.296
C29H46O2	1	425.34230	426.34978	[M-H] <sup>-</sup>	0.496
C26H50O4	1	425.36340	426.37091	[M-H] <sup>-</sup>	0.567
C28H56O2	1	425.43590	424.42803	[M+H] <sup>+</sup>	1.408
C29H60O	1	425.46990	424.46442	[M+H] <sup>+</sup>	4.198
C20H37NO4S	1	426.20640	387.24433	[M+K] <sup>+</sup>	2.539
C24H39NO3	1	426.24130	389.29299	[M-2H+K] <sup>-</sup>	0.690
C22H38NO5P	1	426.24130	427.24876	[M-H] <sup>-</sup>	0.450
C25H43NO2	1	426.27750	389.32938	[M-2H+K] <sup>-</sup>	1.124
C26H44FNO	1	426.31410	405.34069	[M-2H+Na] <sup>-</sup>	2.939
C27H40O4	1	427.28530	428.29266	[M-H] <sup>-</sup>	0.213
C28H44O3	1	427.32160	428.32905	[M-H] <sup>-</sup>	0.412
C27H48O2	1	427.35630	404.36543	[M+Na] <sup>+</sup>	3.856
C29H48O2	1	427.35800	428.36543	[M-H] <sup>-</sup>	0.377
C23H46N4O3	1	427.36310	426.35699	[M+H] <sup>+</sup>	2.717
C23H37NO4	1	428.22030	391.27226	[M-2H+K] <sup>-</sup>	1.305
C20H39NO4S	1	428.22350	389.25998	[M+K] <sup>+</sup>	0.859
C24H41NO3	1	428.25690	391.30864	[M-2H+K] <sup>-</sup>	0.803
C25H45NO2	1	428.29320	391.34503	[M-2H+K] <sup>-</sup>	1.002
C25H49NO4	1	428.37300	427.36616	[M+H] <sup>+</sup>	1.004
C22H30O6	1	429.16740	390.20424	[M+K] <sup>+</sup>	0.021
C18H37O9P	1	429.22440	428.21752	[M+H] <sup>+</sup>	0.916
C26H38O5	1	429.26440	430.27193	[M-H] <sup>-</sup>	0.596
C27H42O4	1	429.30090	430.30831	[M-H] <sup>-</sup>	0.328
C28H46O3	1	429.33730	430.34470	[M-H] <sup>-</sup>	0.293
C29H50O2	2	429.37380	430.38108	[M-H] <sup>-</sup>	0.026
C23H39NO4	1	430.23600	393.28791	[M-2H+K] <sup>-</sup>	1.183
C21H35O7P	1	431.21750	430.21204	[M+H] <sup>+</sup>	4.204
C26H32O4	1	431.21750	408.23006	[M+Na] <sup>+</sup>	4.132
C19H37O7P	1	431.21750	408.22769	[M+Na] <sup>+</sup>	1.359
C24H42O4	1	431.25890	394.30831	[M-2H+K] <sup>-</sup>	4.612
C26H38O5	1	431.27900	430.27193	[M+H] <sup>+</sup>	0.454
C26H40O5	1	431.28010	432.28758	[M-H] <sup>-</sup>	0.478
C27H41FO3	1	431.29530	432.30397	[M-H] <sup>-</sup>	3.255
C27H44O4	1	431.31660	432.32396	[M-H] <sup>-</sup>	0.211



C28H48O3	1	431.35290	432.36035	[M-H]-	0.408
C27H52O2	1	431.38480	408.39673	[M+Na]+	2.670
C29H52O2	1	431.38930	432.39673	[M-H]-	0.373
C22H39N3O3	1	432.26390	393.29914	[M+K]+	3.720
C24H45NO3	1	432.28820	395.33994	[M-2H+K]-	0.796
C18H35O7P	2	433.17470	394.21204	[M+K]+	1.138
C22H36O6	1	433.20170	396.25119	[M-2H+K]-	4.407
C24H31FO6	1	433.20170	434.21047	[M-H]-	3.460
C21H37O7P	2	433.23280	432.22769	[M+H]+	4.993
C19H39O7P	4	433.23280	410.24334	[M+Na]+	0.545
C23H38O5	1	433.23470	394.27193	[M+K]+	0.868
C27H38O2	1	433.25190	394.28718	[M+K]+	3.621
C27H38O3	1	433.27080	410.28210	[M+Na]+	1.193
C26H42O5	1	433.29610	434.30323	[M-H]-	0.332
C28H42O2	1	433.30850	410.31848	[M+Na]+	1.842
C27H43FO3	1	433.31120	434.31962	[M-H]-	2.663
C27H44O4	1	433.33000	432.32396	[M+H]+	2.841
C27H46O4	1	433.33230	434.33961	[M-H]-	0.095
C28H50O3	1	433.36880	434.37600	[M-H]-	0.171
C29H54O2	1	433.40530	434.41238	[M-H]-	0.436
C28H58O	1	433.43920	410.44877	[M+Na]+	2.799
C22H37NO5	1	434.23090	395.26717	[M+K]+	1.326
C26H39NO3	1	434.26760	413.29299	[M-2H+Na]-	0.124
C27H43NO	1	434.28260	397.33446	[M-2H+K]-	1.068
C27H43NO2	1	434.30340	413.32938	[M-2H+Na]-	1.471
C26H43NO4	1	434.32590	433.31921	[M+H]+	1.333
C25H51NO2	1	434.34020	397.39198	[M-2H+K]-	0.875
C28H47NO	1	434.34020	413.36570	[M-2H+Na]-	0.368
C21H29ClO5	1	435.13510	396.17035	[M+K]+	3.668
C21H32O6S	1	435.17940	412.19196	[M+Na]+	4.099
C18H37O7P	1	435.18870	396.22769	[M+K]+	4.924
C25H40O6	1	435.27500	436.28249	[M-H]-	0.508
C26H43O3P	1	435.30330	434.29498	[M+H]+	2.405
C28H44O	1	435.30330	396.33922	[M+K]+	2.146
C23H44N2O4	1	435.31870	412.33011	[M+Na]+	1.445
C25H50O3	1	435.32670	398.37600	[M-2H+K]-	4.833
C27H48O4	1	435.34780	436.35526	[M-H]-	0.439
C29H48O	1	435.35840	412.37052	[M+Na]+	3.071
C28H52O3	1	435.38440	436.39165	[M-H]-	0.055
C29H56O2	1	435.42070	436.42803	[M-H]-	0.140
C22H39NO5	1	436.24680	397.28282	[M+K]+	1.893
C23H43NO3S	1	436.28370	413.29637	[M+Na]+	4.327
C26H39NO3	4	436.28370	413.29299	[M+Na]+	3.404
C27H45NO	1	436.29830	399.35011	[M-2H+K]-	0.949
C27H45NO2	1	436.31960	415.34503	[M-2H+Na]-	0.204
C24H32O6	2	437.19670	416.21989	[M-2H+Na]-	4.915
C25H42O6	1	437.29120	438.29814	[M-H]-	0.752
C29H42O3	1	437.30620	438.31340	[M-H]-	0.169
C27H42F2O2	1	437.32290	436.31529	[M+H]+	0.782
C26H46O5	1	437.32740	438.33453	[M-H]-	0.329
C25H50O3	1	437.33880	398.37600	[M+K]+	0.791
C28H46O2	1	437.33880	414.34978	[M+Na]+	0.462
C27H48O4	1	437.36340	436.35526	[M+H]+	1.987

C29H58O2	1	437.43640	438.44368	[M-H]-	0.025
C31H64	1	437.50590	436.50080	[M+H]+	4.962
C27H47NO	1	438.31390	401.36576	[M-2H+K]-	1.059
C23H31ClO6	1	439.18670	438.18092	[M+H]+	3.390
C24H32O5	1	439.18670	400.22498	[M+K]+	3.247
C25H36O4	1	439.22550	400.26136	[M+K]+	2.252
C30H40	1	439.27710	400.31300	[M+K]+	2.160
C27H44O2	1	439.29830	400.33413	[M+K]+	2.320
C29H44O3	1	439.32160	440.32905	[M-H]-	0.401
C30H48O2	2	439.35800	440.36543	[M-H]-	0.366
C25H41NO3	1	440.25690	403.30864	[M-2H+K]-	0.781
C26H39N3O3	1	440.29330	441.29914	[M-H]-	3.243
C26H45NO2	1	440.29330	403.34503	[M-2H+K]-	0.747
C28H41NO3	1	440.31590	439.30864	[M+H]+	0.032
C27H46FNO	1	440.32960	419.35634	[M-2H+Na]-	3.186
C27H47NO2	1	440.34850	417.36068	[M+Na]+	3.182
C23H33ClO6	1	441.20170	440.19657	[M+H]+	4.848
C24H34O5	1	441.20170	402.24063	[M+K]+	4.705
C26H34O6	1	441.22830	442.23554	[M-H]-	0.066
C21H39O6P	2	441.23790	418.24843	[M+Na]+	0.569
C26H42O2S	1	441.28150	418.29055	[M+Na]+	3.911
C27H43FO	1	441.29150	402.32979	[M+K]+	3.272
C30H42	1	441.29150	402.32865	[M+K]+	0.682
C26H39F3O2	5	441.29810	440.29022	[M+H]+	1.391
C26H42O4	6	441.29810	418.30831	[M+Na]+	1.287
C28H42O4	1	441.30090	442.30831	[M-H]-	0.320
C27H46O3	1	441.33590	418.34470	[M+Na]+	4.493
C29H44O3	1	441.33590	440.32905	[M+H]+	0.943
C29H46O3	1	441.33740	442.34470	[M-H]-	0.059
C30H50O2	3	441.37370	442.38108	[M-H]-	0.251
C18H36NO9P	1	442.22070	441.21277	[M+H]+	1.488
C20H40NO6P	1	442.23610	421.25933	[M-2H+Na]-	4.778
C24H39NO4	1	442.23610	405.28791	[M-2H+K]-	0.925
C25H41NO4	1	442.29490	419.30356	[M+Na]+	4.793
C24H41N3O3	1	442.30320	419.31479	[M+Na]+	1.838
C24H43N3O3	1	442.30430	421.33044	[M-2H+Na]-	1.813
C18H28O11	1	443.15250	420.16317	[M+Na]+	0.255
C23H32O6	1	443.18410	404.21989	[M+K]+	2.390
C18H35O10P	2	443.20510	442.19679	[M+H]+	2.351
C25H32O7	1	443.20760	444.21481	[M-H]-	0.144
C19H39O9P	2	443.24170	442.23317	[M+H]+	2.836
C26H34O6	2	443.24470	442.23554	[M+H]+	4.262
C27H40O5	1	443.28020	444.28758	[M-H]-	0.239
C26H44O3	1	443.29180	404.32905	[M+K]+	0.893
C29H40O2	1	443.29180	420.30283	[M+Na]+	0.568
C28H44O4	1	443.31660	444.32396	[M-H]-	0.205
C27H48O3	1	443.34900	420.36035	[M+Na]+	1.279
C29H48O3	1	443.35290	444.36035	[M-H]-	0.397
C28H52O2	1	443.38740	420.39673	[M+Na]+	3.266
C30H50O2	1	443.38740	442.38108	[M+H]+	2.145
C28H54O2	2	443.38920	422.41238	[M-2H+Na]-	4.869
C30H52O2	3	443.38920	444.39673	[M-H]-	0.589
C30H60	1	443.45770	420.46950	[M+Na]+	2.305

C28H41NO2	1	444.28800	423.31373	[M-2H+Na]-	0.876
C22H30O7	1	445.16020	406.19916	[M+K]+	4.731
C24H38O5	1	445.23320	406.27193	[M+K]+	4.214
C20H39O7P	1	445.23320	422.24334	[M+Na]+	1.428
C22H39O7P	1	445.23800	446.24334	[M-H]-	4.328
C24H40O5	1	445.23800	408.28758	[M-2H+K]-	4.097
C23H38N2O4	1	445.24830	406.28316	[M+K]+	4.474
C28H40O3	1	445.27450	424.29775	[M-2H+Na]-	4.703
C25H41FO4	1	445.27450	424.29889	[M-2H+Na]-	2.136
C27H42O5	1	445.29590	446.30323	[M-H]-	0.126
C28H43FO3	1	445.31140	446.31962	[M-H]-	2.142
C28H46O4	1	445.33210	446.33961	[M-H]-	0.541
C29H48O3	1	445.36660	444.36035	[M+H]+	2.281
C29H50O3	1	445.36850	446.37600	[M-H]-	0.507
C28H54O2	2	445.40290	422.41238	[M+Na]+	2.914
C30H52O2	2	445.40290	444.39673	[M+H]+	2.472
C28H56O2	1	445.40490	424.42803	[M-2H+Na]-	4.960
C30H54O2	1	445.40490	446.41238	[M-H]-	0.474
C19H38NO7P	1	446.22800	423.23859	[M+Na]+	0.419
C20H44NO6P	1	446.26750	425.29063	[M-2H+Na]-	4.959
C27H43NO4	1	446.32710	445.31921	[M+H]+	1.391
C26H51NO2	1	446.34020	409.39198	[M-2H+K]-	0.851
C23H38O6	1	447.21760	410.26684	[M-2H+K]-	4.828
C27H44O5	1	447.31160	448.31888	[M-H]-	0.013
C29H46O2	1	447.32660	426.34978	[M-2H+Na]-	4.826
C26H50O3	1	447.32660	410.37600	[M-2H+K]-	4.480
C28H45FO3	1	447.32660	448.33527	[M-H]-	3.139
C30H48	1	447.33880	408.37560	[M+K]+	0.110
C28H48O4	1	447.34800	448.35526	[M-H]-	0.020
C30H56O2	2	447.42070	448.42803	[M-H]-	0.136
C18H19O9S	1	448.02470	411.07490	[M-2H+K]-	2.678
C19H21O9S	1	448.08080	425.09060	[M+Na]+	2.185
C26H53NO2	1	448.35560	411.40763	[M-2H+K]-	1.405
C21H30O9	1	449.17660	426.18899	[M+Na]+	3.578
C19H39O7P	1	449.20860	410.24334	[M+K]+	4.690
C23H38O7	1	449.24880	426.26176	[M+Na]+	4.846
C27H46O5	1	449.32730	450.33453	[M-H]-	0.098
C31H46O2	1	449.34250	450.34978	[M-H]-	0.024
C23H46N4O3	1	449.34400	426.35699	[M+Na]+	4.923
C28H45FO3	1	449.34400	448.33527	[M+H]+	3.240
C28H48O4	1	449.36050	448.35526	[M+H]+	4.520
C26H50O4	1	449.36050	426.37091	[M+Na]+	0.819
C28H50O4	1	449.36370	450.37091	[M-H]-	0.131
C30H56O2	1	449.43400	448.42803	[M+H]+	2.895
C30H58O2	2	449.43620	450.44368	[M-H]-	0.469
C18H21O9S	1	450.04010	413.09060	[M-2H+K]-	2.000
C26H39NO3	1	450.24120	413.29299	[M-2H+K]-	0.875
C23H43NO5	1	450.26220	413.31412	[M-2H+K]-	1.164
C21H42NO7P	1	450.26220	451.26989	[M-H]-	0.937
C27H43NO2	1	450.27780	413.32938	[M-2H+K]-	0.398
C28H47NO	1	450.31380	413.36570	[M-2H+K]-	1.110
C26H53NO2	1	450.36950	411.40763	[M+K]+	2.842
C23H30O9	1	451.19510	450.18899	[M+H]+	2.562

C27H4003	1	451.25960	412.29775	[M+K]+	2.872
C29H4004	1	451.28540	452.29266	[M-H]-	0.020
C30H4403	1	451.32170	452.32905	[M-H]-	0.168
C22H47N2O5P	1	451.33070	450.32226	[M+H]+	2.590
C27H4805	1	451.34280	452.35018	[M-H]-	0.235
C31H4802	1	451.35800	452.36543	[M-H]-	0.357
C30H6002	1	451.45180	452.45933	[M-H]-	0.578
C30H5802	1	451.45200	450.44368	[M+H]+	2.324
C31H620	1	451.48510	450.48007	[M+H]+	4.953
C21H42NO7P	1	452.27740	451.26989	[M+H]+	0.526
C23H43NO5	1	452.27740	413.31412	[M+K]+	0.279
C21H44NO7P	1	452.27810	453.28554	[M-H]-	0.380
C27H45NO2	1	452.29310	415.34503	[M-2H+K]-	1.170
C22H48NO6P	1	452.31440	453.32193	[M-H]-	0.568
C27H45NO3	1	452.31440	431.33994	[M-2H+Na]-	0.451
C27H43NO3	1	452.31470	429.32429	[M+Na]+	2.620
C22H46NO6P	1	452.31470	451.30628	[M+H]+	2.549
C21H34O8	1	453.18880	414.22537	[M+K]+	0.616
C21H34O7S	1	453.19320	430.20253	[M+Na]+	3.202
C26H38O5	1	453.26270	430.27193	[M+Na]+	3.426
C28H38O5	1	453.26470	454.27193	[M-H]-	0.097
C27H42O3	1	453.27730	414.31340	[M+K]+	1.663
C27H42O4	1	453.29970	430.30831	[M+Na]+	4.783
C22H45O7P	1	453.29970	452.29029	[M+H]+	4.714
C29H4004	1	453.29970	452.29266	[M+H]+	0.510
C29H42O4	2	453.30110	454.30831	[M-H]-	0.130
C26H46O6	1	453.32220	454.32944	[M-H]-	0.064
C30H4403	1	453.33410	452.32905	[M+H]+	4.888
C28H46O3	1	453.33410	430.34470	[M+Na]+	0.404
C23H49O6P	1	453.33410	452.32668	[M+H]+	0.335
C30H46O3	2	453.33730	454.34470	[M-H]-	0.278
C27H4805	2	453.35750	452.35018	[M+H]+	0.119
C31H5002	1	453.37370	454.38108	[M-H]-	0.245
C30H6002	1	453.46500	452.45933	[M+H]+	3.531
C20H40NO8P	1	454.25810	453.24916	[M+H]+	3.683
C26H43NO3	2	454.27240	417.32429	[M-2H+K]-	1.087
C22H41NO7	1	454.27810	431.28830	[M+Na]+	1.266
C21H41N3O6	1	454.28970	431.29954	[M+Na]+	2.074
C21H44NO7P	2	454.29280	453.28554	[M+H]+	0.026
C27H47NO2	1	454.30870	417.36068	[M-2H+K]-	1.277
C28H48FNO	1	454.34500	433.37199	[M-2H+Na]-	3.638
C20H39O9P	1	455.24130	454.23317	[M+H]+	1.883
C26H4004	1	455.25730	416.29266	[M+K]+	3.271
C26H4005	1	455.27660	432.28758	[M+Na]+	0.433
C28H4005	1	455.28020	456.28758	[M-H]-	0.233
C29H42O4	1	455.31660	454.30831	[M+H]+	2.238
C29H44O4	1	455.31660	456.32396	[M-H]-	0.200
C28H48O2	1	455.32920	416.36543	[M+K]+	1.359
C30H48O3	2	455.35300	456.36035	[M-H]-	0.167
C31H52O2	1	455.38950	456.39673	[M-H]-	0.086
C32H54O	1	455.42550	454.41747	[M+H]+	1.678
C23H37NO6S	1	456.24120	455.23416	[M+H]+	0.509
C25H41NO4	1	456.25190	419.30356	[M-2H+K]-	0.568

C20H41O9P	1	457.25610	456.24882	[M+H] <sup>+</sup>	0.015
C27H46O3	1	457.30620	418.34470	[M+K] <sup>+</sup>	3.599
C27H40N2O4	1	457.30620	456.29881	[M+H] <sup>+</sup>	0.267
C27H43FO3	1	457.30980	434.31962	[M+Na] <sup>+</sup>	2.088
C27H48O4	1	457.33210	436.35526	[M-2H+Na] <sup>-</sup>	4.765
C29H46O4	1	457.33210	458.33961	[M-H] <sup>-</sup>	0.527
C29H44O4	1	457.33240	456.32396	[M+H] <sup>+</sup>	2.556
C28H50O3	1	457.36300	434.37600	[M+Na] <sup>+</sup>	4.847
C28H52O3	1	457.36850	436.39165	[M-2H+Na] <sup>-</sup>	4.797
C30H50O3	2	457.36850	458.37600	[M-H] <sup>-</sup>	0.494
C29H56O2	1	457.40480	436.42803	[M-2H+Na] <sup>-</sup>	4.611
C27H39NO5	1	458.29220	457.28282	[M+H] <sup>+</sup>	4.595
C29H43NO2	1	458.30370	437.32938	[M-2H+Na] <sup>-</sup>	0.740
C30H51NO2	1	458.39910	457.39198	[M+H] <sup>+</sup>	0.327
C25H40O6	2	459.27160	436.28249	[M+Na] <sup>+</sup>	0.244
C27H40O6	1	459.27540	460.28249	[M-H] <sup>-</sup>	0.390
C29H42O3	1	459.29020	438.31340	[M-2H+Na] <sup>-</sup>	4.668
C28H44O5	1	459.31180	460.31888	[M-H] <sup>-</sup>	0.422
C29H48O4	1	459.34800	460.35526	[M-H] <sup>-</sup>	0.020
C28H52O3	1	459.37860	436.39165	[M+Na] <sup>+</sup>	4.935
C30H52O3	1	459.38430	460.39165	[M-H] <sup>-</sup>	0.165
C20H40NO6P	1	460.22070	421.25933	[M+K] <sup>+</sup>	3.861
C21H44NO6P	1	460.28040	437.29063	[M+Na] <sup>+</sup>	1.199
C21H46NO6P	1	460.28300	439.30628	[M-2H+Na] <sup>-</sup>	4.482
C28H41NO3	1	460.28300	439.30864	[M-2H+Na] <sup>-</sup>	0.660
C25H34O8	1	461.21830	462.22537	[M-H] <sup>-</sup>	0.431
C21H43O6P	1	461.24370	422.27973	[M+K] <sup>+</sup>	1.782
C24H38O7	2	461.24870	438.26176	[M+Na] <sup>+</sup>	4.937
C21H43O7P	1	461.26370	438.27464	[M+Na] <sup>+</sup>	0.356
C23H43O7P	1	461.26950	462.27464	[M-H] <sup>-</sup>	4.611
C27H42O6	1	461.29100	462.29814	[M-H] <sup>-</sup>	0.280
C29H42O3	1	461.30140	438.31340	[M+Na] <sup>+</sup>	2.638
C29H44O3	1	461.30600	440.32905	[M-2H+Na] <sup>-</sup>	4.973
C30H46O	1	461.32020	422.35487	[M+K] <sup>+</sup>	4.734
C28H46O5	1	461.32720	462.33453	[M-H] <sup>-</sup>	0.121
C30H48O2	2	461.34200	440.36543	[M-2H+Na] <sup>-</sup>	4.138
C29H50O4	1	461.36330	462.37091	[M-H] <sup>-</sup>	0.739
C28H56O3	1	461.39980	440.42295	[M-2H+Na] <sup>-</sup>	4.755
C29H58O	1	461.41040	422.44877	[M+K] <sup>+</sup>	3.286
C30H62	1	461.44660	422.48515	[M+K] <sup>+</sup>	3.686
C23H37NO5S	1	462.22920	439.23925	[M+Na] <sup>+</sup>	1.584
C28H41NO2	1	462.27550	423.31373	[M+K] <sup>+</sup>	2.983
C21H46NO6P	1	462.29700	439.30628	[M+Na] <sup>+</sup>	3.249
C28H41NO3	3	462.29700	439.30864	[M+Na] <sup>+</sup>	1.871
C15H29O10P3	1	463.10520	462.09736	[M+H] <sup>+</sup>	1.224
C22H32O8	1	463.17230	424.20972	[M+K] <sup>+</sup>	1.233
C20H41O7P	1	463.22010	424.25899	[M+K] <sup>+</sup>	4.410
C29H36O5	1	463.24920	464.25628	[M-H] <sup>-</sup>	0.419
C27H42O6	3	463.30330	462.29814	[M+H] <sup>+</sup>	4.556
C23H46N4O3	1	463.30650	426.35699	[M-2H+K] <sup>-</sup>	1.962
C27H44O6	1	463.30650	464.31379	[M-H] <sup>-</sup>	0.045
C26H50O4	1	463.32170	426.37091	[M-2H+K] <sup>-</sup>	4.725
C31H44O3	1	463.32170	464.32905	[M-H] <sup>-</sup>	0.164

C28H48O5	1	463.34320	464.35018	[M-H]-	0.635
C30H50O2	3	463.35800	442.38108	[M-2H+Na]-	4.875
C27H54O3	1	463.35800	426.40730	[M-2H+K]-	4.541
C28H56O3	1	463.41060	440.42295	[M+Na]+	3.381
C31H60O2	1	463.45200	464.45933	[M-H]-	0.132
C20H44NO6P	1	464.25160	425.29063	[M+K]+	4.689
C22H44NO7P	1	464.27820	465.28554	[M-H]-	0.155
C28H39N3O3	1	464.29290	465.29914	[M-H]-	2.214
C25H49NO4	1	464.31350	427.36616	[M-2H+K]-	2.714
C23H48NO6P	1	464.31350	465.32193	[M-H]-	2.492
C18H35O10P	1	465.18810	442.19679	[M+Na]+	4.495
C24H32O9	1	465.21140	464.20464	[M+H]+	1.088
C23H40O7	1	465.22810	428.27741	[M-2H+K]-	4.501
C29H38O5	1	465.26460	466.27193	[M-H]-	0.120
C28H41F3O2	1	465.30090	466.30587	[M-H]-	4.952
C28H44O4	1	465.30090	444.32396	[M-2H+Na]-	4.898
C23H47O7P	1	465.30090	466.30594	[M-H]-	4.786
C27H46O6	1	465.32240	466.32944	[M-H]-	0.492
C31H44O3	1	465.33460	464.32905	[M+H]+	3.688
C29H46O3	1	465.33460	442.34470	[M+Na]+	1.468
C29H48O3	1	465.33720	444.36035	[M-2H+Na]-	4.715
C31H46O3	2	465.33720	466.34470	[M-H]-	0.486
C29H46F2O2	1	465.35370	464.34659	[M+H]+	0.340
C28H50O5	1	465.35840	466.36583	[M-H]-	0.335
C31H62O2	1	465.46770	466.47498	[M-H]-	0.024
C27H43NO3	1	466.27220	429.32429	[M-2H+K]-	1.488
C25H32O7	2	467.20420	444.21481	[M+Na]+	0.370
C23H41O6P	1	467.25150	444.26408	[M+Na]+	3.850
C23H40O8	1	467.26130	444.27232	[M+Na]+	0.518
C27H39F3O3	1	467.28000	468.28513	[M-H]-	4.578
C27H42O5	1	467.28000	446.30323	[M-2H+Na]-	4.524
C22H45O8P	1	467.28000	468.28521	[M-H]-	4.413
C23H47O7P	1	467.31170	466.30594	[M+H]+	3.238
C28H44O4	1	467.31170	444.32396	[M+Na]+	3.171
C28H41F3O2	1	467.31170	466.30587	[M+H]+	3.073
C28H46O4	1	467.31660	446.33961	[M-2H+Na]-	4.984
C30H44O4	2	467.31660	468.32396	[M-H]-	0.195
C27H48O6	1	467.33740	468.34509	[M-H]-	0.901
C29H50O3	1	467.35290	446.37600	[M-2H+Na]-	4.802
C31H48O3	2	467.35290	468.36035	[M-H]-	0.377
C28H50O5	4	467.37450	466.36583	[M+H]+	3.004
C32H52O2	2	467.38940	468.39673	[M-H]-	0.131
C27H45NO3	1	468.28800	431.33994	[M-2H+K]-	1.162
C23H50NO6P	1	468.34610	467.33758	[M+H]+	2.675
C24H30O8	1	469.18330	446.19407	[M+Na]+	0.017
C25H34O7	1	469.22180	446.23046	[M+Na]+	4.525
C22H39O7P	1	469.23190	446.24334	[M+Na]+	1.415
C21H43O9P	1	469.25930	470.26447	[M-H]-	4.469
C27H41F3O3	1	469.29580	470.30078	[M-H]-	4.878
C27H44O5	1	469.29580	448.31888	[M-2H+Na]-	4.824
C22H47O8P	1	469.29580	470.30086	[M-H]-	4.713
C29H42O5	1	469.29580	470.30323	[M-H]-	0.332
C28H46O4	1	469.32870	446.33961	[M+Na]+	0.281

C28H48O4	1	469.33200	448.35526	[M-2H+Na]-	4.430
C30H46O4	2	469.33200	470.33961	[M-H]-	0.727
C31H50O3	2	469.36850	470.37600	[M-H]-	0.481
C30H56O2	2	469.40480	448.42803	[M-2H+Na]-	4.493
C32H54O2	2	469.40480	470.41238	[M-H]-	0.663
C30H60O3	1	469.46210	468.45425	[M+H]+	1.244
C20H40NO9P	1	470.24980	469.24407	[M+H]+	3.279
C26H43NO4	1	470.26740	433.31921	[M-2H+K]-	0.870
C27H45NO4	2	470.32260	447.33486	[M+Na]+	3.147
C24H49NO4S	1	470.32530	447.33823	[M+Na]+	4.578
C26H47BrO2	1	471.28100	470.27594	[M+H]+	4.691
C27H46O5	1	471.31140	450.33453	[M-2H+Na]-	4.698
C28H50O4	1	471.34770	450.37091	[M-2H+Na]-	4.517
C30H48O4	2	471.34770	472.35526	[M-H]-	0.617
C31H52O3	1	471.38400	472.39165	[M-H]-	0.798
C30H58O2	2	471.42060	450.44368	[M-2H+Na]-	4.792
C32H56O2	1	471.42060	472.42803	[M-H]-	0.342
C25H39NO5	1	472.24440	433.28282	[M+K]+	3.333
C22H46NO6P	1	472.28260	451.30628	[M-2H+Na]-	3.521
C26H43NO5	1	472.30210	449.31412	[M+Na]+	2.636
C28H48FNO	1	472.33740	433.37199	[M+K]+	4.778
C27H42F2O3	3	473.28290	452.31020	[M-2H+Na]-	4.148
C32H42O3	1	473.30630	474.31340	[M-H]-	0.368
C27H48O5	1	473.32720	452.35018	[M-2H+Na]-	4.994
C29H46O5	1	473.32720	474.33453	[M-H]-	0.118
C30H50O4	1	473.36350	474.37091	[M-H]-	0.298
C30H60O2	1	473.43630	452.45933	[M-2H+Na]-	4.877
C21H42NO7P	3	474.25870	451.26989	[M+Na]+	0.871
C21H44NO7P	1	474.26020	453.28554	[M-2H+Na]-	0.004
C23H40NO7P	4	474.26180	473.25424	[M+H]+	0.607
C22H48NO6P	1	474.29850	453.32193	[M-2H+Na]-	4.033
C24H42O7S	1	475.27010	474.26513	[M+H]+	4.835
C22H45O7P	1	475.27870	452.29029	[M+Na]+	1.713
C29H42O4	2	475.28510	454.30831	[M-2H+Na]-	4.479
C26H46O5	1	475.28510	438.33453	[M-2H+K]-	4.153
C26H46O6	1	475.30560	454.32944	[M-2H+Na]-	3.154
C28H44O6	1	475.30560	476.31379	[M-H]-	1.938
C32H42O3	1	475.32030	474.31340	[M+H]+	0.770
C30H46O3	2	475.32090	454.34470	[M-2H+Na]-	3.248
C32H44O3	1	475.32090	476.32905	[M-H]-	1.843
C29H48O5	1	475.34260	476.35018	[M-H]-	0.644
C31H50O2	1	475.35740	454.38108	[M-2H+Na]-	3.490
C30H62O2	1	475.45160	454.47498	[M-2H+Na]-	4.120
C20H23O9S	6	476.05270	439.10630	[M-2H+K]-	4.621
C20H40NO7P	1	476.21650	437.25424	[M+K]+	1.873
C23H42NO7P	4	476.27490	475.26989	[M+H]+	4.749
C21H44NO7P	2	476.27490	453.28554	[M+Na]+	0.288
C24H48NO6P	1	476.31370	477.32193	[M-H]-	2.009
C29H45NO3	1	476.31370	455.33994	[M-2H+Na]-	1.898
C25H42O6	1	477.26010	438.29814	[M+K]+	2.495
C28H38O5	1	477.26010	454.27193	[M+Na]+	2.194
C28H40O5	1	477.26440	456.28758	[M-2H+Na]-	4.534
C29H44O4	1	477.30080	456.32396	[M-2H+Na]-	4.565

C30H46O3	1	477.33380	454.34470	[M+Na]+	0.245
C30H48O3	2	477.33700	456.36035	[M-2H+Na]-	4.177
C29H50O5	1	477.35820	478.36583	[M-H]-	0.746
C31H52O2	1	477.37350	456.39673	[M-2H+Na]-	4.418
C28H56O3	1	477.37350	440.42295	[M-2H+K]-	4.093
C32H62O2	1	477.46730	478.47498	[M-H]-	0.861
C20H42NO7P	1	478.23150	439.26989	[M+K]+	3.224
C21H46NO6P	1	478.26770	439.30628	[M+K]+	3.611
C23H46NO7P	1	478.29370	479.30119	[M-H]-	0.464
C24H48NO6P	1	478.32880	477.32193	[M+H]+	0.830
C29H45NO3	1	478.32880	455.33994	[M+Na]+	0.763
C30H51NO2	1	478.36540	457.39198	[M-2H+Na]-	2.592
C23H33ClO6	1	479.15950	440.19657	[M+K]+	0.457
C20H42O7P2	1	479.23050	456.24058	[M+Na]+	1.457
C23H45O8P	1	479.28020	480.28521	[M-H]-	4.720
C29H46O4	1	479.31650	458.33961	[M-2H+Na]-	4.650
C24H49O7P	1	479.31650	480.32159	[M-H]-	4.542
C31H44O4	1	479.31650	480.32396	[M-H]-	0.398
C28H48O6	1	479.33740	480.34509	[M-H]-	0.878
C30H48O3	1	479.34730	456.36035	[M+Na]+	4.729
C30H50O3	2	479.35290	458.37600	[M-2H+Na]-	4.681
C32H48O3	1	479.35290	480.36035	[M-H]-	0.367
C29H50O5	1	479.37100	478.36583	[M+H]+	4.372
C28H56O3	1	479.38410	440.42295	[M+K]+	4.164
C31H52O2	1	479.38410	456.39673	[M+Na]+	3.863
C20H25O9S	1	480.08580	441.12190	[M+K]+	1.562
C23H46NO7P	3	480.30740	479.30119	[M+H]+	2.211
C29H36O6	1	481.25930	480.25119	[M+H]+	1.743
C27H42N2O3	1	481.28490	442.31954	[M+K]+	4.586
C28H44O5	1	481.29590	460.31888	[M-2H+Na]-	4.912
C27H44O5S	1	481.30050	480.29095	[M+H]+	4.741
C29H46O3	1	481.30910	442.34470	[M+K]+	2.605
C29H48O4	1	481.33220	460.35526	[M-2H+Na]-	4.735
C29H46F2O3	2	481.34750	480.34150	[M+H]+	2.645
C30H50O3	1	481.36450	458.37600	[M+Na]+	1.490
C30H52O3	1	481.36850	460.39165	[M-2H+Na]-	4.558
C32H50O3	1	481.36850	482.37600	[M-H]-	0.469
C31H54O	1	481.38110	442.41747	[M+K]+	1.005
C30H58O4	1	481.42600	482.43351	[M-H]-	0.501
C32H64O2	1	481.49940	480.49063	[M+H]+	3.113
C22H44NO8P	1	482.28730	481.28046	[M+H]+	0.885
C23H41O6P	1	483.22900	444.26408	[M+K]+	3.667
C27H42O6	1	483.27340	462.29814	[M-2H+Na]-	1.239
C22H45O9P	1	483.27340	484.28012	[M-H]-	1.132
C28H46O5	1	483.31130	462.33453	[M-2H+Na]-	4.374
C30H44O5	1	483.31130	484.31888	[M-H]-	0.633
C29H48O4	1	483.34570	460.35526	[M+Na]+	2.520
C29H50O4	1	483.34770	462.37091	[M-2H+Na]-	4.405
C31H48O4	1	483.34770	484.35526	[M-H]-	0.602
C21H42NO9P	1	484.26550	483.25972	[M+H]+	3.081
C27H43NO4	1	484.28060	445.31921	[M+K]+	3.632
C27H45NO4	1	484.28320	447.33486	[M-2H+K]-	0.535
C28H38O7	1	485.25430	486.26176	[M-H]-	0.383



C23H43O7P	1	485.26570	462.27464	[M+Na]+	3.784
C22H45O9P	2	485.28880	484.28012	[M+H]+	2.899
C27H44O6	1	485.29060	464.31379	[M-2H+Na]-	4.428
C29H42O6	1	485.29060	486.29814	[M-H]-	0.558
C30H42N2O2	1	485.31220	462.32463	[M+Na]+	3.398
C28H48O5	1	485.32690	464.35018	[M-2H+Na]-	4.253
C25H50O7	2	485.34430	462.35566	[M+Na]+	1.189
C27H48O7	2	485.34770	484.34001	[M+H]+	0.874
C31H50O4	1	485.36320	486.37091	[M-H]-	0.909
C32H54O3	2	485.39980	486.40730	[M-H]-	0.466
C31H60O2	1	485.43600	464.45933	[M-2H+Na]-	4.139
C33H58O2	1	485.43600	486.44368	[M-H]-	0.847
C22H44NO7P	1	486.26020	465.28554	[M-2H+Na]-	0.004
C22H47N2O5P	1	487.26960	450.32226	[M-2H+K]-	2.588
C28H40O7	1	487.26960	488.27741	[M-H]-	1.100
C28H42N2O3S	1	487.30030	486.29162	[M+H]+	2.902
C27H46O6	1	487.30640	466.32944	[M-2H+Na]-	4.718
C28H50O5	1	487.34250	466.36583	[M-2H+Na]-	4.133
C30H48O5	2	487.34250	488.35018	[M-H]-	0.833
C31H52O4	1	487.37940	488.38656	[M-H]-	0.224
C30H56O2	1	487.39130	448.42803	[M+K]+	0.244
C31H62O2	1	487.45200	466.47498	[M-2H+Na]-	4.839
C22H44NO7P	1	488.27510	465.28554	[M+Na]+	0.690
C28H39N3O3	3	488.28670	465.29914	[M+Na]+	3.406
C22H43O7P	1	489.23620	450.27464	[M+K]+	3.256
C24H40O8S	1	489.25060	488.24439	[M+H]+	2.173
C29H38O5	1	489.26050	466.27193	[M+Na]+	1.322
C28H42O7	1	489.28520	490.29306	[M-H]-	1.198
C28H44F2O3	1	489.31340	466.32585	[M+Na]+	3.421
C31H46O2	1	489.31340	450.34978	[M+K]+	0.958
C27H48O6	1	489.32200	468.34509	[M-2H+Na]-	4.596
C29H46O6	1	489.32200	490.32944	[M-H]-	0.349
C28H50O4	1	489.33200	450.37091	[M+K]+	4.212
C31H46O3	1	489.33200	466.34470	[M+Na]+	3.918
C31H48O3	2	489.33730	468.36035	[M-2H+Na]-	4.688
C23H51N2O5P	1	489.34050	466.35356	[M+Na]+	4.663
C30H50O5	1	489.35830	490.36583	[M-H]-	0.523
C30H48O5	1	489.35890	488.35018	[M+H]+	2.971
C31H51FO3	1	489.37310	490.38222	[M-H]-	3.789
C32H52O2	2	489.37310	468.39673	[M-2H+Na]-	3.492
C31H52O4	1	489.39220	488.38656	[M+H]+	3.333
C31H54O4	1	489.39490	490.40221	[M-H]-	0.084
C30H58O2	1	489.40520	450.44368	[M+K]+	3.333
C20H21O10S	6	490.03300	453.08550	[M-2H+K]-	2.245
C23H50NO6P	1	490.32860	467.33758	[M+Na]+	3.675
C21H41O9P	1	491.23810	468.24882	[M+Na]+	0.114
C25H40O8	1	491.25950	468.27232	[M+Na]+	4.157
C27H42F2O3	1	491.27100	452.31020	[M+K]+	4.790
C30H46O4	2	491.31650	470.33961	[M-2H+Na]-	4.537
C25H49O7P	1	491.31650	492.32159	[M-H]-	4.431
C31H50O3	2	491.35270	470.37600	[M-2H+Na]-	4.160
C33H48O3	1	491.35270	492.36035	[M-H]-	0.765
C30H52O5	1	491.37390	492.38148	[M-H]-	0.623

C32H54O2	2	491.38910	470.41238	[M-2H+Na]-	4.190
C31H54O4	1	491.40970	490.40221	[M+H]+	0.446
C31H64O	1	491.45980	452.49572	[M+K]+	1.900
C33H64O2	1	491.48320	492.49063	[M-H]-	0.328
C20H23O10S	5	492.04730	455.10110	[M-2H+K]-	4.878
C24H41O7P	1	493.23160	472.25899	[M-2H+Na]-	4.162
C23H43O9P	1	493.25940	494.26447	[M-H]-	4.454
C29H42O5	1	493.29000	470.30323	[M+Na]+	4.961
C22H47O8P	1	493.29000	470.30086	[M+Na]+	0.160
C27H41F3O3	1	493.29000	470.30078	[M+Na]+	0.004
C31H42O5	1	493.29560	494.30323	[M-H]-	0.722
C30H48O4	2	493.33190	472.35526	[M-2H+Na]-	4.012
C25H51O7P	1	493.33190	494.33724	[M-H]-	3.906
C32H46O4	1	493.33190	494.33961	[M-H]-	0.894
C33H48O3	1	493.36780	492.36035	[M+H]+	0.373
C31H52O3	1	493.36860	472.39165	[M-2H+Na]-	4.650
C30H52O5	2	493.38870	492.38148	[M+H]+	0.093
C32H56O2	1	493.40500	472.42803	[M-2H+Na]-	4.680
C33H66O2	1	493.49880	494.50628	[M-H]-	0.428
C19H38NO9P	1	494.19280	455.22842	[M+K]+	2.485
C28H41NO4	1	494.26900	455.30356	[M+K]+	4.635
C24H48NO7P	1	494.32460	493.31684	[M+H]+	0.987
C30H51NO2	1	494.33990	457.39198	[M-2H+K]-	1.376
C23H37O7P	1	495.19050	456.22769	[M+K]+	0.693
C20H42O7P2	1	495.20400	456.24058	[M+K]+	0.543
C24H40O6S	1	495.21790	456.25456	[M+K]+	0.378
C26H42F2O4	1	495.26660	456.30512	[M+K]+	3.368
C29H46O5	1	495.31160	474.33453	[M-2H+Na]-	4.874
C24H49O8P	1	495.31160	496.31651	[M-H]-	4.769
C30H50O4	1	495.34780	474.37091	[M-2H+Na]-	4.500
C31H52O3	1	495.37870	472.39165	[M+Na]+	4.374
C32H56O	1	495.39840	456.43312	[M+K]+	4.308
C34H56O2	1	495.42090	496.42803	[M-H]-	0.281
C33H66O2	1	495.51190	494.50628	[M+H]+	3.332
C23H40NO7P	1	496.24300	473.25424	[M+Na]+	0.933
C24H50NO7P	3	496.34010	495.33249	[M+H]+	0.681
C25H54NO6P	1	496.37820	495.36888	[M+H]+	4.136
C22H43O10P	1	497.25410	498.25939	[M-H]-	3.986
C25H40N2O6S	1	497.26780	496.26071	[M+H]+	0.364
C23H45O9P	1	497.28580	496.28012	[M+H]+	3.203
C28H44O6	1	497.29050	476.31379	[M-2H+Na]-	4.120
C23H47O9P	1	497.29050	498.29577	[M-H]-	4.016
C30H42O6	1	497.29050	498.29814	[M-H]-	0.746
C29H48O5	1	497.32690	476.35018	[M-2H+Na]-	4.150
C24H51O8P	1	497.32690	498.33216	[M-H]-	4.046
C30H50O3	1	497.34160	458.37600	[M+K]+	4.934
C32H50O4	1	497.36340	498.37091	[M-H]-	0.485
C34H58O2	1	497.43600	498.44368	[M-H]-	0.826
C23H42NO7P	2	498.25740	475.26989	[M+Na]+	3.438
C22H44NO9P	3	498.28360	497.27537	[M+H]+	1.923
C24H48NO6P	1	498.29860	477.32193	[M-2H+Na]-	4.040
C20H32Br2O2	4	499.02450	462.07690	[M-2H+K]-	2.004
C15H29O10P3	1	499.04610	462.09736	[M-2H+K]-	0.275

C26H36O8	1	499.22790	476.24102	[M+Na]+	4.691
C28H44O5	1	499.28260	460.31888	[M+K]+	1.150
C25H50O7	1	499.30610	462.35566	[M-2H+K]-	3.693
C30H44O6	1	499.30610	500.31379	[M-H]-	0.843
C29H50O5	1	499.34250	478.36583	[M-2H+Na]-	4.033
C26H52O7	1	499.36130	476.37131	[M+Na]+	1.548
C33H56O3	1	499.41530	500.42295	[M-H]-	0.753
C32H62O2	1	499.45150	478.47498	[M-2H+Na]-	3.722
C34H60O2	1	499.45150	500.45933	[M-H]-	1.123
C24H50NO6P	1	500.31360	479.33758	[M-2H+Na]-	2.724
C20H32Br2O2	3	501.03900	462.07690	[M+K]+	2.096
C15H29O10P3	2	501.05860	462.09736	[M+K]+	3.818
C25H34O9	1	501.20920	478.22029	[M+Na]+	0.613
C27H44O7	1	501.28550	480.30871	[M-2H+Na]-	4.257
C23H49N2O5P	1	501.28550	464.33791	[M-2H+K]-	2.017
C30H42N2O2	1	501.28880	462.32463	[M+K]+	2.039
C28H48O6	1	501.32190	480.34509	[M-2H+Na]-	4.287
C29H50O4	1	501.33340	462.37091	[M+K]+	1.318
C32H54O4	1	501.39490	502.40221	[M-H]-	0.082
C32H64O2	1	501.46750	480.49063	[M-2H+Na]-	4.405
C23H46NO7P	2	502.29100	479.30119	[M+Na]+	1.169
C25H44NO7P	4	502.29120	501.28554	[M+H]+	3.209
C24H50NO6P	1	502.32890	479.33758	[M+Na]+	4.185
C29H36O5	1	503.21870	464.25628	[M+K]+	1.443
C29H36O6	1	503.23790	480.25119	[M+Na]+	4.992
C23H45O8P	1	503.27690	480.28521	[M+Na]+	4.910
C27H44O6	1	503.27690	464.31379	[M+K]+	0.081
C31H44O3	1	503.29330	464.32905	[M+K]+	2.194
C24H49O7P	1	503.31310	480.32159	[M+Na]+	4.542
C28H48O5	1	503.31310	464.35018	[M+K]+	0.449
C31H44O4	1	503.31310	480.32396	[M+Na]+	0.163
C31H52O5	1	503.37420	504.38148	[M-H]-	0.012
C30H58O4	1	503.41050	482.43351	[M-2H+Na]-	4.626
C31H62O3	1	503.44650	482.46990	[M-2H+Na]-	3.861
C25H39NO6S	1	504.24050	481.24981	[M+Na]+	2.909
C28H39N3O3	1	504.26180	465.29914	[M+K]+	0.976
C24H52NO6P	1	504.34230	481.35323	[M+Na]+	0.293
C30H59NO3	1	504.44080	481.44950	[M+Na]+	4.131
C25H38O8	1	505.22110	466.25667	[M+K]+	2.532
C25H38O9	1	505.24070	482.25159	[M+Na]+	0.212
C24H41O9P	3	505.25380	504.24882	[M+H]+	4.538
C22H43O9P	3	505.25380	482.26447	[M+Na]+	0.210
C27H34F6O2	2	505.25390	504.24630	[M+H]+	0.649
C27H46O5S	1	505.29620	482.30660	[M+Na]+	0.754
C27H48O7	1	505.31680	484.34001	[M-2H+Na]-	4.223
C29H46O7	1	505.31680	506.32436	[M-H]-	0.566
C35H46	1	505.32270	466.35995	[M+K]+	0.794
C31H48O4	1	505.33200	484.35526	[M-2H+Na]-	4.114
C31H52O5	1	505.38930	504.38148	[M+H]+	1.096
C31H54O5	1	505.38950	506.39713	[M-H]-	0.704
C30H60O3	1	505.40450	468.45425	[M-2H+K]-	3.273
C31H62O3	1	505.46150	482.46990	[M+Na]+	4.715
C34H66O2	1	505.49890	506.50628	[M-H]-	0.220

C22H46NO8P	2	506.28740	483.29611	[M+Na]+	4.093
C26H52NO6P	1	506.36050	505.35323	[M+H]+	0.006
C22H45O8P	3	507.24810	468.28521	[M+K]+	0.509
C27H39F3O3	2	507.24960	468.28513	[M+K]+	2.600
C27H38O9	1	507.25760	506.25159	[M+H]+	2.476
C25H40O9	1	507.25760	484.26724	[M+Na]+	2.253
C24H43O9P	3	507.26970	506.26447	[M+H]+	4.027
C27H42F2O4	1	507.26970	468.30512	[M+K]+	2.823
C27H36F6O2	2	507.26970	506.26195	[M+H]+	0.942
C22H45O9P	1	507.26970	484.28012	[M+Na]+	0.702
C29H46O7	3	507.32980	506.32436	[M+H]+	3.599
C27H48O7	1	507.32980	484.34001	[M+Na]+	1.129
C31H48O4	1	507.34300	484.35526	[M+Na]+	2.921
C31H50O4	1	507.34780	486.37091	[M-2H+Na]-	4.393
C32H52O2	1	507.36020	468.39673	[M+K]+	0.629
C32H54O3	2	507.38370	486.40730	[M-2H+Na]-	3.437
C31H54O5	2	507.40610	506.39713	[M+H]+	3.358
C33H58O2	1	507.42040	486.44368	[M-2H+Na]-	4.058
C34H68O2	1	507.51460	508.52193	[M-H]-	0.120
C20H40NO9P	1	508.20710	469.24407	[M+K]+	0.240
C28H42N2O3S	1	509.28120	486.29162	[M+Na]+	0.713
C30H48O5	2	509.32630	488.35018	[M-2H+Na]-	2.874
C32H46O5	1	509.32630	510.33453	[M-H]-	1.877
C31H52O4	1	509.36300	488.38656	[M-2H+Na]-	3.493
C33H50O4	1	509.36300	510.37091	[M-H]-	1.258
C32H54O2	1	509.37610	470.41238	[M+K]+	1.117
C30H52O6	2	509.38440	508.37639	[M+H]+	1.451
C34H68O2	1	509.52950	508.52193	[M+H]+	0.587
C24H48NO8P	2	510.31880	509.31176	[M+H]+	0.445
C21H29IO4	1	511.07250	472.10698	[M+K]+	4.630
C30H48O4	1	511.31810	472.35526	[M+K]+	0.608
C30H50O5	1	511.34220	490.36583	[M-2H+Na]-	3.352
C32H48O5	1	511.34220	512.35018	[M-H]-	1.381
C33H50O4	1	511.37570	510.37091	[M+H]+	4.852
C31H54O4	1	511.37870	490.40221	[M-2H+Na]-	3.577
C24H50NO8P	4	512.33470	511.32741	[M+H]+	0.045
C31H45NO5	3	512.33490	511.32977	[M+H]+	4.185
C26H42NO7S	1	513.27360	512.26820	[M+H]+	3.647
C29H46O5	1	513.29840	474.33453	[M+K]+	1.410
C26H52O7	1	513.32190	476.37131	[M-2H+K]-	3.885
C30H50O3S	2	513.33820	490.34807	[M+Na]+	1.775
C30H52O5	1	513.35790	492.38148	[M-2H+Na]-	3.436
C33H64O2	1	513.46760	492.49063	[M-2H+Na]-	4.497
C25H49O7P	1	515.31230	492.32159	[M+Na]+	2.884
C29H48O5	1	515.31230	476.35018	[M+K]+	1.991
C31H48O6	1	515.33720	516.34509	[M-H]-	1.205
C33H56O4	1	515.41020	516.41786	[M-H]-	0.759
C33H66O2	1	515.48320	494.50628	[M-2H+Na]-	4.382
C24H48NO6P	1	516.28410	477.32193	[M+K]+	1.892
C26H45NO7S	1	516.29700	515.29168	[M+H]+	3.771
C24H30O11	1	517.16840	494.17882	[M+Na]+	0.702
C23H43O9P	1	517.25330	494.26447	[M+Na]+	0.762
C30H46O7	1	517.31650	518.32436	[M-H]-	1.133

C27H48O9	2	517.33630	516.32984	[M+H] <sup>+</sup>	1.558
C32H54O5	1	517.38980	518.39713	[M-H] <sup>-</sup>	0.108
C33H56O4	1	517.42600	516.41786	[M+H] <sup>+</sup>	1.679
C33H66O2	1	517.49350	494.50628	[M+Na] <sup>+</sup>	3.869
C24H50NO7P	1	518.31970	495.33249	[M+Na] <sup>+</sup>	3.884
C26H48NO7P	1	518.32470	517.31684	[M+H] <sup>+</sup>	1.134
C25H33ClO8	1	519.17350	496.18640	[M+Na] <sup>+</sup>	4.083
C25H36O9	1	519.20120	480.23594	[M+K] <sup>+</sup>	4.072
C30H30O8	1	519.20120	518.19407	[M+H] <sup>+</sup>	0.272
C25H44O7P2	4	519.26100	518.25623	[M+H] <sup>+</sup>	4.816
C23H45O9P	1	519.27050	496.28012	[M+Na] <sup>+</sup>	2.226
C27H44O7	2	519.27410	480.30871	[M+K] <sup>+</sup>	4.321
C32H48O3	1	519.32520	480.36035	[M+K] <sup>+</sup>	3.281
C32H50O4	1	519.34710	498.37091	[M-2H+Na] <sup>-</sup>	2.944
C34H48O4	1	519.34710	520.35526	[M-H] <sup>-</sup>	1.716
C35H68O2	1	519.51400	520.52193	[M-H] <sup>-</sup>	1.272
C23H48NO7P	1	520.27790	481.31684	[M+K] <sup>+</sup>	4.021
C26H50NO7P	1	520.34020	519.33249	[M+H] <sup>+</sup>	0.842
C31H63NO3	2	520.46900	497.48080	[M+Na] <sup>+</sup>	1.952
C25H35ClO8	3	521.19010	498.20205	[M+Na] <sup>+</sup>	2.245
C25H46O7P2	1	521.28090	520.27188	[M+H] <sup>+</sup>	3.355
C35H46O2	1	521.33970	498.34978	[M+Na] <sup>+</sup>	1.339
C34H50O4	1	521.36300	522.37091	[M-H] <sup>-</sup>	1.229
C30H58O4	1	521.39790	482.43351	[M+K] <sup>+</sup>	2.376
C33H56O3	1	521.39960	500.42295	[M-2H+Na] <sup>-</sup>	3.824
C31H62O3	1	521.43060	482.46990	[M+K] <sup>+</sup>	4.691
C34H58O2	1	521.43060	498.44368	[M+Na] <sup>+</sup>	4.415
C35H68O2	1	521.53150	520.52193	[M+H] <sup>+</sup>	4.408
C22H27O10S	1	522.09480	483.13250	[M+K] <sup>+</sup>	1.628
C21H42NO9P	1	522.22190	483.25972	[M+K] <sup>+</sup>	1.861
C25H42NO7P	2	522.26170	499.26989	[M+Na] <sup>+</sup>	4.953
C22H46NO8P	1	522.26170	483.29611	[M+K] <sup>+</sup>	4.678
C26H52NO7P	2	522.35560	521.34814	[M+H] <sup>+</sup>	0.360
C27H49BrO2	1	523.25480	484.29159	[M+K] <sup>+</sup>	0.113
C30H44O5	1	523.27970	484.31888	[M+K] <sup>+</sup>	4.445
C26H53O8P	1	523.34260	524.34781	[M-H] <sup>-</sup>	3.940
C32H54O4	1	523.37880	502.40221	[M-2H+Na] <sup>-</sup>	3.686
C36H60O2	2	523.45220	524.45933	[M-H] <sup>-</sup>	0.266
C25H44NO7P	1	524.27460	501.28554	[M+Na] <sup>+</sup>	0.311
C26H54NO7P	1	524.36860	523.36379	[M+H] <sup>+</sup>	4.695
C25H43O7P	1	525.23600	486.27464	[M+K] <sup>+</sup>	3.414
C22H46O8S2	1	525.25410	502.26342	[M+Na] <sup>+</sup>	2.785
C28H42N2O3S	1	525.25410	486.29162	[M+K] <sup>+</sup>	1.268
C31H52O5	1	525.35820	504.38148	[M-2H+Na] <sup>-</sup>	3.929
C26H55O8P	1	525.35820	526.36346	[M-H] <sup>-</sup>	3.828
C33H58O2	1	525.40660	486.44368	[M+K] <sup>+</sup>	0.440
C35H58O3	1	525.43090	526.43860	[M-H] <sup>-</sup>	0.811
C34H68O3	1	525.52170	524.51685	[M+H] <sup>+</sup>	4.597
C24H48NO9P	2	526.31450	525.30667	[M+H] <sup>+</sup>	1.060
C33H67NO3	1	526.51710	525.51210	[M+H] <sup>+</sup>	4.302
C24H40O8S	1	527.20510	488.24439	[M+K] <sup>+</sup>	4.634
C30H52O3Si	1	527.33030	488.36858	[M+K] <sup>+</sup>	2.706
C31H54O5	1	527.37380	506.39713	[M-2H+Na] <sup>-</sup>	3.819

C35H60O3	1	527.44640	528.45425	[M-H]-	1.092
C34H66O2	1	527.48290	506.50628	[M-2H+Na]-	3.714
C36H64O2	1	527.48290	528.49063	[M-H]-	0.874
C29H46O6	1	529.29180	490.32944	[M+K]+	1.494
C27H45O8P	1	529.29180	528.28521	[M+H]+	1.281
C30H52O6	1	529.35350	508.37639	[M-2H+Na]-	4.626
C32H50O6	1	529.35350	530.36074	[M-H]-	0.055
C31H54O4	1	529.36440	490.40221	[M+K]+	1.815
C35H60O3	4	529.46120	528.45425	[M+H]+	0.597
C35H62O3	1	529.46250	530.46990	[M-H]-	0.238
C25H50NO7P	1	530.31990	507.33249	[M+Na]+	3.419
C26H54NO6P	1	530.35660	507.36888	[M+Na]+	2.825
C27H40O6S	1	531.22020	492.25456	[M+K]+	4.682
C22H43O12P	1	531.25750	530.24922	[M+H]+	1.905
C25H49O7P	1	531.28580	492.32159	[M+K]+	1.990
C33H48O3	1	531.32100	492.36035	[M+K]+	4.698
C40H50	1	531.39920	530.39125	[M+H]+	1.278
C34H60O4	1	531.44190	532.44916	[M-H]-	0.017
C35H62O3	1	531.47630	530.46990	[M+H]+	1.629
C34H68O2	1	531.51210	508.52193	[M+Na]+	1.784
C24H48NO7P	1	532.28120	493.31684	[M+K]+	2.269
C26H56NO6P	1	532.37260	509.38453	[M+Na]+	2.156
C25H33ClO8	1	533.13250	496.18640	[M-2H+K]-	4.687
C23H43O9P	1	533.22510	494.26447	[M+K]+	4.732
C28H46O7	1	533.28530	494.32436	[M+K]+	4.137
C26H45O9P	2	533.28530	532.28012	[M+H]+	3.925
C24H47O9P	2	533.28530	510.29577	[M+Na]+	0.574
C32H46O4	1	533.30500	494.33961	[M+K]+	4.198
C40H52	1	533.41470	532.40690	[M+H]+	0.992
C34H60O4	3	533.45780	532.44916	[M+H]+	2.566
C33H66O3	1	533.48790	510.50120	[M+Na]+	4.718
C36H70O2	1	533.52980	534.53758	[M-H]-	0.958
C23H45O9P	1	535.24140	496.28012	[M+K]+	3.499
C30H40O7	1	535.26400	512.27741	[M+Na]+	4.908
C31H44O3S	1	535.26400	496.30112	[M+K]+	0.501
C30H46O8	2	535.32580	534.31927	[M+H]+	1.384
C32H48O5	1	535.34090	512.35018	[M+Na]+	2.808
C27H53O8P	1	535.34250	536.34781	[M-H]-	3.665
C22H44NO9P	1	536.23990	497.27537	[M+K]+	2.570
C26H50NO8P	1	536.33510	535.32741	[M+H]+	0.789
C27H54NO7P	1	536.37000	535.36379	[M+H]+	1.980
C35H53NO3	1	536.40760	535.40255	[M+H]+	4.129
C28H58NO6P	1	536.40760	535.40018	[M+H]+	0.285
C31H63NO3	1	536.44210	497.48080	[M+K]+	3.439
C24H34O11	2	537.17210	498.21012	[M+K]+	2.171
C26H49O9P	1	537.31630	536.31142	[M+H]+	4.454
C32H50O4	1	537.33150	498.37091	[M+K]+	4.766
C27H53O8P	1	537.35320	536.34781	[M+H]+	3.495
C33H56O4	1	537.39470	516.41786	[M-2H+Na]-	4.055
C36H72O2	1	537.56080	536.55323	[M+H]+	0.556
C26H46NO7P	1	538.29170	515.30119	[M+Na]+	2.391
C26H52NO8P	1	538.34890	537.34306	[M+H]+	2.651
C27H56NO7P	1	538.38560	537.37944	[M+H]+	2.065

C28H60NO6P	1	538.42310	537.41583	[M+H] <sup>+</sup>	0.006
C25H37ClO8	1	539.17930	500.21770	[M+K] <sup>+</sup>	2.873
C27H35ClO9	1	539.20310	538.19696	[M+H] <sup>+</sup>	2.103
C30H44O7	1	539.29820	516.30871	[M+Na] <sup>+</sup>	0.506
C27H48O8	1	539.29820	500.33492	[M+K] <sup>+</sup>	0.239
C31H48O6	2	539.33700	516.34509	[M+Na] <sup>+</sup>	4.984
C26H51O9P	2	539.33700	538.32707	[M+H] <sup>+</sup>	4.926
C33H56O3	1	539.38390	500.42295	[M+K] <sup>+</sup>	4.071
C34H60O2	2	539.42210	500.45933	[M+K] <sup>+</sup>	0.706
C40H58	1	539.46200	538.45385	[M+H] <sup>+</sup>	1.629
C37H62O2	1	539.48140	538.47498	[M+H] <sup>+</sup>	1.577
C23H44N2O8PS	1	540.26430	539.25550	[M+H] <sup>+</sup>	2.832
C25H50NO9P	2	540.32920	539.32232	[M+H] <sup>+</sup>	0.725
C26H54NO8P	2	540.36620	539.35871	[M+H] <sup>+</sup>	0.413
C30H30O8	1	541.18570	518.19407	[M+Na] <sup>+</sup>	4.450
C27H37ClO9	1	541.22090	540.21261	[M+H] <sup>+</sup>	1.877
C27H38F6O4	1	541.27310	540.26743	[M+H] <sup>+</sup>	2.960
C32H54O4	1	541.36740	502.40221	[M+K] <sup>+</sup>	3.766
C37H48O3	1	541.36740	540.36035	[M+H] <sup>+</sup>	0.399
C35H58O4	1	541.42590	542.43351	[M-H] <sup>-</sup>	0.630
C40H60	2	541.47740	540.46950	[M+H] <sup>+</sup>	1.162
C24H42NO9P	1	542.24670	519.25972	[M+Na] <sup>+</sup>	4.136
C27H36O9	1	543.19700	504.23594	[M+K] <sup>+</sup>	3.840
C33H52O6	1	543.36850	544.37639	[M-H] <sup>-</sup>	1.143
C35H58O4	1	543.44020	542.43351	[M+H] <sup>+</sup>	1.069
C35H60O4	1	543.44130	544.44916	[M-H] <sup>-</sup>	1.088
C28H50NO7P	1	544.33840	543.33249	[M+H] <sup>+</sup>	2.502
C26H32F6O3	1	545.18640	506.22557	[M+K] <sup>+</sup>	4.250
C33H52O6	1	545.38160	544.37639	[M+H] <sup>+</sup>	3.779
C35H60O4	4	545.45700	544.44916	[M+H] <sup>+</sup>	1.043
C35H62O4	1	545.45780	546.46481	[M-H] <sup>-</sup>	0.475
C34H68O3	1	545.49370	524.51685	[M-2H+Na] <sup>-</sup>	4.022
C40H64	1	545.50960	544.50080	[M+H] <sup>+</sup>	2.803
C35H70O2	1	545.52630	522.53758	[M+Na] <sup>+</sup>	0.920
C25H50NO7P	1	546.29600	507.33249	[M+K] <sup>+</sup>	0.655
C25H50NO8P	1	546.31570	523.32741	[M+Na] <sup>+</sup>	1.699
C26H54NO7P	1	546.35530	523.36379	[M+Na] <sup>+</sup>	4.186
C28H52NO7P	1	546.35530	545.34814	[M+H] <sup>+</sup>	0.205
C25H32O11	1	547.15830	508.19447	[M+K] <sup>+</sup>	1.250
C25H49O9P	1	547.29820	524.31142	[M+Na] <sup>+</sup>	4.466
C35H62O4	6	547.47320	546.46481	[M+H] <sup>+</sup>	2.044
C37H72O2	1	547.54540	548.55323	[M-H] <sup>-</sup>	1.025
C23H44NO9P	1	548.23690	509.27537	[M+K] <sup>+</sup>	2.959
C24H48NO9P	1	548.29410	525.30667	[M+Na] <sup>+</sup>	3.270
C32H63NO3	1	548.44660	509.48080	[M+K] <sup>+</sup>	4.841
C25H51O9P	1	549.31840	526.32707	[M+Na] <sup>+</sup>	3.834
C33H50O4	1	549.33670	510.37091	[M+K] <sup>+</sup>	4.804
C31H60O5	1	549.39520	512.44408	[M-2H+K] <sup>-</sup>	4.594
C35H58O3	2	549.42960	526.43860	[M+Na] <sup>+</sup>	3.245
C36H62O2	2	549.46610	526.47498	[M+Na] <sup>+</sup>	3.454
C33H66O3	2	549.46610	510.50120	[M+K] <sup>+</sup>	3.192
C35H66O4	1	549.48820	550.49611	[M-H] <sup>-</sup>	1.167
C40H68	1	549.53870	548.53210	[M+H] <sup>+</sup>	1.221

C24H31O11S	1	550.14850	527.15871	[M+Na]+	1.029
C22H42NO10P	1	550.21990	511.25464	[M+K]+	3.840
C23H46NO9P	2	550.25640	511.29102	[M+K]+	4.049
C27H52NO8P	1	550.35080	549.34306	[M+H]+	0.859
C32H65NO3	2	550.46230	511.49645	[M+K]+	4.914
C25H33ClO9	1	551.14550	512.18131	[M+K]+	1.880
C26H42NO7S	1	551.22940	512.26820	[M+K]+	3.541
C24H49O9P	1	551.27230	512.31142	[M+K]+	4.123
C40H48	1	551.36750	528.37560	[M+Na]+	4.857
C36H64O2	1	551.48190	528.49063	[M+Na]+	3.714
C38H62O2	2	551.48190	550.47498	[M+H]+	0.636
C35H66O4	6	551.50400	550.49611	[M+H]+	1.122
C26H43NO8S	1	552.25940	529.27094	[M+Na]+	1.382
C29H62NO6P	1	552.43820	551.43148	[M+H]+	0.990
C30H42O7	1	553.25360	514.29306	[M+K]+	4.710
C26H43O9P	2	553.25360	530.26447	[M+Na]+	0.170
C30H42O8	1	553.27510	530.28797	[M+Na]+	3.781
C29H44O10	1	553.30100	552.29345	[M+H]+	0.504
C40H50	1	553.37990	530.39125	[M+Na]+	1.034
C34H60O4	1	553.42580	532.44916	[M-2H+Na]-	3.576
C35H62O3	4	553.45960	530.46990	[M+Na]+	0.873
C26H48NO7P	1	554.26460	517.31684	[M-2H+K]-	1.519
C26H51O10P	1	555.32690	554.32199	[M+H]+	4.246
C31H48O7	1	555.32690	532.34001	[M+Na]+	4.190
C40H52	1	555.39650	532.40690	[M+Na]+	0.681
C24H40NO9P	1	556.20540	517.24407	[M+K]+	3.276
C27H37ClO10	1	557.21440	556.20753	[M+H]+	0.716
C26H36O13	1	557.22200	556.21560	[M+H]+	1.554
C40H54	1	557.40980	534.42255	[M+Na]+	3.538
C40H60O	1	557.47290	556.46442	[M+H]+	2.178
C38H68O2	1	557.53080	556.52193	[M+H]+	2.868
C24H42NO9P	1	558.22430	519.25972	[M+K]+	2.558
C28H58NO6P	1	558.39120	535.40018	[M+Na]+	3.227
C35H53NO3	1	558.39120	535.40255	[M+Na]+	1.014
C29H45BrO3	1	559.21710	520.25521	[M+K]+	2.246
C25H46O7P2	1	559.23240	520.27188	[M+K]+	4.705
C27H39ClO10	1	559.23240	558.22318	[M+H]+	3.489
C34H48O4	1	559.31760	520.35526	[M+K]+	1.450
C40H56	1	559.42540	536.43820	[M+Na]+	3.614
C36H64O4	2	559.47320	560.48046	[M-H]-	0.016
C37H68O3	1	559.50900	560.51685	[M-H]-	1.029
C36H72O2	1	559.54120	536.55323	[M+Na]+	2.238
C26H36BrNO3S	1	560.12100	521.15993	[M+K]+	3.708
C25H48NO9P	1	560.29580	537.30667	[M+Na]+	0.166
C26H52NO8P	1	560.33290	537.34306	[M+Na]+	1.110
C27H56NO7P	1	560.36930	537.37944	[M+Na]+	1.137
C35H49N3O3	1	560.38700	559.37739	[M+H]+	4.172
C27H35ClO9	1	561.18710	538.19696	[M+Na]+	1.630
C26H51O9P	1	561.31510	538.32707	[M+Na]+	2.127
C32H48O8	1	561.34050	560.33492	[M+H]+	3.012
C40H58	2	561.44220	538.45385	[M+Na]+	1.553
C36H64O4	6	561.48860	560.48046	[M+H]+	1.548
C27H58NO6P	1	562.36210	523.40018	[M+K]+	2.182



C33H65NO3	1	562.45820	523.49645	[M+K]+	2.480
C25H34O13	1	563.17270	542.19995	[M-2H+Na]-	3.384
C40H50O2	1	563.38970	562.38108	[M+H]+	2.394
C33H54O7	1	563.39440	562.38696	[M+H]+	0.309
C35H64O5	1	563.46860	564.47538	[M-H]-	0.877
C35H62O5	4	563.46960	562.45973	[M+H]+	4.621
C34H68O3	2	563.48170	524.51685	[M+K]+	3.024
C24H48NO9P	1	564.27060	525.30667	[M+K]+	1.379
C29H51NO6S	1	564.33360	541.34371	[M+Na]+	1.182
C28H54NO8P	1	564.36510	563.35871	[M+H]+	1.554
C33H67NO3	1	564.47490	525.51210	[M+K]+	0.611
C23H43O12P	1	565.24060	542.24922	[M+Na]+	3.823
C27H45O9P	1	565.25440	544.28012	[M-2H+Na]-	0.678
C36H62O3	2	565.45800	542.46990	[M+Na]+	1.975
C35H64O5	4	565.48270	564.47538	[M+H]+	0.095
C27H48NO7P	1	566.26420	529.31684	[M-2H+K]-	2.193
C28H50NO7P	2	566.32450	543.33249	[M+Na]+	4.921
C24H32O12S	1	567.15180	544.16145	[M+Na]+	1.985
C28H55O9P	1	567.36780	566.35837	[M+H]+	3.800
C40H54O2	1	567.42070	566.41238	[M+H]+	1.849
C35H60O4	1	567.44100	544.44916	[M+Na]+	4.614
C36H64O2	1	567.45640	528.49063	[M+K]+	4.615
C41H58O	1	567.45640	566.44877	[M+H]+	0.641
C37H74O3	1	567.57120	566.56380	[M+H]+	0.236
C26H43NO8S	2	568.23310	529.27094	[M+K]+	1.746
C27H48NO7P	1	568.27900	529.31684	[M+K]+	1.746
C27H54NO9P	1	568.36290	567.35362	[M+H]+	3.533
C35H63NO3	2	568.46890	545.48080	[M+Na]+	1.963
C22H43O12P	2	569.21410	530.24922	[M+K]+	3.043
C33H54O6	1	569.38160	546.39204	[M+Na]+	0.594
C28H57O9P	2	569.38160	568.37402	[M+H]+	0.537
C28H44NO9P	1	570.28070	569.27537	[M+H]+	3.405
C26H46NO9P	1	570.28070	547.29102	[M+Na]+	0.801
C28H54NO7P	1	570.35390	547.36379	[M+Na]+	1.555
C31H48O7	1	571.30370	532.34001	[M+K]+	0.952
C40H52O	1	571.39360	548.40182	[M+Na]+	4.486
C27H52NO8P	3	572.33050	549.34306	[M+Na]+	3.107
C29H42O10	1	573.26880	550.27780	[M+Na]+	3.102
C40H54	1	573.38820	534.42255	[M+K]+	4.358
C36H70O2	2	573.49830	534.53758	[M+K]+	4.239
C36H72O3	1	573.52460	552.54815	[M-2H+Na]-	3.128
C26H50NO9P	1	574.31340	551.32232	[M+Na]+	3.233
C28H48NO9P	1	574.31340	573.30667	[M+H]+	0.944
C27H54NO7P	2	574.32820	535.36379	[M+K]+	2.190
C29H44O9	1	575.26010	536.29854	[M+K]+	2.757
C27H53O8P	1	575.31190	536.34781	[M+K]+	1.637
C40H56	1	575.40130	536.43820	[M+K]+	0.089
C40H56O	1	575.42000	552.43312	[M+Na]+	4.061
C32H62O8	1	575.44990	574.44447	[M+H]+	3.199
C40H62O2	1	575.48490	574.47498	[M+H]+	4.603
C36H72O2	1	575.51610	536.55323	[M+K]+	0.488
C36H72O3	2	575.54000	552.54815	[M+Na]+	4.575
C25H45O11S	1	576.25870	553.26830	[M+Na]+	2.046

C26H52NO8P	1	576.30740	537.34306	[M+K]+	2.070
C30H58NO7P	2	576.40460	575.39509	[M+H]+	3.883
C34H67NO3	1	576.47450	537.51210	[M+K]+	1.292
C35H71NO3	1	576.53380	553.54340	[M+Na]+	2.054
C26H51O10P	1	577.30910	554.32199	[M+Na]+	3.653
C35H60O6	1	577.44760	576.43899	[M+H]+	2.319
C32H64O8	1	577.46790	576.46012	[M+H]+	0.881
C36H64O5	2	577.48400	576.47538	[M+H]+	2.345
C38H66O2	2	577.49760	554.50628	[M+Na]+	3.633
C40H74	1	577.56610	554.57905	[M+Na]+	3.761
C39H76O2	1	577.58950	576.58453	[M+H]+	3.984
C28H52NO9P	1	578.34800	577.33797	[M+H]+	4.769
C29H56NO8P	1	578.38090	577.37436	[M+H]+	1.257
C34H69NO3	2	578.49310	539.52775	[M+K]+	3.812
C34H69NO4	2	578.51020	555.52266	[M+Na]+	2.906
C25H34O14	1	579.16730	558.19486	[M-2H+Na]-	3.835
C31H63O7P	1	579.43910	578.43114	[M+H]+	1.184
C36H66O5	1	579.49920	578.49103	[M+H]+	1.560
C38H68O2	1	579.50830	556.52193	[M+Na]+	4.921
C28H50NO7P	1	580.27910	543.33249	[M-2H+K]-	3.433
C28H48NO8P	1	580.30060	557.31176	[M+Na]+	0.651
C25H34O14	1	581.18570	558.19486	[M+Na]+	2.784
C41H56O2	1	581.43250	580.42803	[M+H]+	4.817
C36H62O3	1	581.43250	542.46990	[M+K]+	0.939
C36H64O4	2	581.45740	560.48046	[M-2H+Na]-	3.919
C26H42NO9P	1	582.22390	543.25972	[M+K]+	1.766
C28H56NO9P	1	582.37590	581.36927	[M+H]+	1.102
C23H45O12P	2	583.22690	544.26487	[M+K]+	1.917
C26H47O12P	1	583.28960	582.28052	[M+H]+	3.107
C36H54O6	1	583.39690	582.39204	[M+H]+	4.133
C40H54O3	3	583.41230	582.40730	[M+H]+	3.884
C35H62O5	1	583.43670	562.45973	[M-2H+Na]-	3.966
C41H58O2	1	583.45070	582.44368	[M+H]+	0.430
C26H44NO9P	1	584.23900	545.27537	[M+K]+	0.818
C28H52NO7P	1	584.31300	545.34814	[M+K]+	2.923
C35H63NO4	1	584.46420	561.47571	[M+Na]+	1.251
C27H53O11P	1	585.33950	584.33255	[M+H]+	0.554
C40H50O2	1	585.37260	562.38108	[M+Na]+	3.926
C38H58O2	1	585.40860	546.44368	[M+K]+	3.022
C41H60O2	1	585.46420	584.45933	[M+H]+	4.101
C38H74O2	3	585.56070	562.56888	[M+Na]+	4.437
C28H54NO8P	2	586.34880	563.35871	[M+Na]+	1.487
C28H53O9P	2	587.33360	564.34272	[M+Na]+	2.820
C27H55O11P	1	587.35280	586.34820	[M+H]+	4.553
C40H52O	1	587.36670	548.40182	[M+K]+	2.952
C29H57O8P	1	587.36670	564.37911	[M+Na]+	2.775
C40H58O3	1	587.44480	586.43860	[M+H]+	1.815
C35H64O5	1	587.46560	564.47538	[M+Na]+	1.707
C40H68	1	587.49690	548.53210	[M+K]+	2.807
C38H76O2	2	587.57180	564.58453	[M+Na]+	3.322
C28H56NO8P	1	588.36430	565.37436	[M+Na]+	1.227
C29H60NO7P	1	588.40260	565.41074	[M+Na]+	4.482
C34H52O8	1	589.37520	588.36622	[M+H]+	2.900

C31H57O8P	1	589.38720	588.37911	[M+H] <sup>+</sup>	1.393
C37H64O5	6	589.48100	588.47538	[M+H] <sup>+</sup>	2.792
C35H66O5	6	589.48100	566.49103	[M+Na] <sup>+</sup>	1.277
C37H74O2	1	589.53060	550.56888	[M+K] <sup>+</sup>	2.427
C30H47O10	2	590.30880	567.31693	[M+Na] <sup>+</sup>	4.494
C26H50NO10P	2	590.30880	567.31724	[M+Na] <sup>+</sup>	3.967
C27H54NO9P	2	590.34070	567.35362	[M+Na] <sup>+</sup>	3.630
C28H58NO7P	1	590.35550	551.39509	[M+K] <sup>+</sup>	4.645
C28H44N2O8S	1	591.27120	568.28184	[M+Na] <sup>+</sup>	0.233
C30H48O10	1	591.31460	568.32475	[M+Na] <sup>+</sup>	1.062
C31H59O8P	2	591.40360	590.39476	[M+H] <sup>+</sup>	2.656
C35H68O5	3	591.49850	568.50668	[M+Na] <sup>+</sup>	4.401
C37H66O5	5	591.49850	590.49103	[M+H] <sup>+</sup>	0.345
C40H72	1	591.52860	552.56340	[M+K] <sup>+</sup>	3.464
C40H78O2	1	591.60860	590.60018	[M+H] <sup>+</sup>	1.942
C26H52NO9P	2	592.29890	553.33797	[M+K] <sup>+</sup>	3.751
C30H58NO8P	3	592.39890	591.39001	[M+H] <sup>+</sup>	2.740
C35H71NO3	1	592.50600	553.54340	[M+K] <sup>+</sup>	0.920
C35H71NO4	1	592.52840	569.53831	[M+Na] <sup>+</sup>	1.467
C25H47O12P	1	593.26880	570.28052	[M+Na] <sup>+</sup>	1.583
C27H45O12P	1	593.27290	592.26487	[M+H] <sup>+</sup>	1.284
C40H48O4	1	593.36320	592.35526	[M+H] <sup>+</sup>	1.127
C33H52O9	1	593.36600	592.36114	[M+H] <sup>+</sup>	4.055
C34H56O8	2	593.40380	592.39752	[M+H] <sup>+</sup>	1.670
C33H62O6	1	593.41600	554.45464	[M+K] <sup>+</sup>	3.018
C31H61O8P	1	593.41600	592.41041	[M+H] <sup>+</sup>	2.829
C32H65O7P	1	593.45510	592.44679	[M+H] <sup>+</sup>	1.746
C37H68O5	3	593.51480	592.50668	[M+H] <sup>+</sup>	1.439
C40H74	2	593.54030	554.57905	[M+K] <sup>+</sup>	3.203
C40H80O2	1	593.62480	592.61583	[M+H] <sup>+</sup>	2.862
C29H56NO9P	1	594.37800	593.36927	[M+H] <sup>+</sup>	2.453
C32H68NO6P	1	594.48420	593.47843	[M+H] <sup>+</sup>	2.518
C25H32O14	1	595.13970	556.17921	[M+K] <sup>+</sup>	4.471
C27H37ClO10	1	595.17000	556.20753	[M+K] <sup>+</sup>	1.141
C24H45O12P	1	595.23080	556.26487	[M+K] <sup>+</sup>	4.674
C25H49O11P	1	595.26650	556.30125	[M+K] <sup>+</sup>	3.523
C32H44O8	1	595.26650	556.30362	[M+K] <sup>+</sup>	0.455
C25H49O12P	1	595.28760	572.29617	[M+Na] <sup>+</sup>	3.714
C27H47O12P	1	595.28760	594.28052	[M+H] <sup>+</sup>	0.316
C30H53O8P	2	595.33850	572.34781	[M+Na] <sup>+</sup>	2.471
C26H45NO10S2	2	596.25550	595.24850	[M+H] <sup>+</sup>	0.444
C28H48NO8P	1	596.27200	557.31176	[M+K] <sup>+</sup>	4.875
C29H52NO7P	2	596.31020	557.34814	[M+K] <sup>+</sup>	1.831
C33H57NO8	2	596.41570	595.40842	[M+H] <sup>+</sup>	0.017
C27H39ClO10	1	597.18460	558.22318	[M+K] <sup>+</sup>	2.895
C32H46O8	1	597.28310	558.31927	[M+K] <sup>+</sup>	1.137
C37H72O5	1	597.54460	596.53798	[M+H] <sup>+</sup>	1.081
C41H72O2	1	597.55770	596.55323	[M+H] <sup>+</sup>	4.687
C27H44O11S	1	599.25200	576.26044	[M+Na] <sup>+</sup>	3.907
C27H51O12P	1	599.31870	598.31182	[M+H] <sup>+</sup>	0.647
C30H57O8P	1	599.36710	576.37911	[M+Na] <sup>+</sup>	2.052
C32H54O10	2	599.37780	598.37170	[M+H] <sup>+</sup>	1.954
C40H54O4	1	599.40920	598.40221	[M+H] <sup>+</sup>	0.469

C35H60O6	1	599.42890	576.43899	[M+Na]+	1.148
C42H62O2	1	599.48350	598.47498	[M+H]+	2.083
C29H56NO8P	3	600.36650	577.37436	[M+Na]+	4.867
C30H60NO6P	1	600.38060	561.41583	[M+K]+	2.703
C30H60NO7P	1	600.40150	577.41074	[M+Na]+	2.560
C35H63NO4	2	600.43740	561.47571	[M+K]+	2.432
C36H67NO3	2	600.47350	561.51210	[M+K]+	2.906
C29H41ClO11	1	601.24300	600.23374	[M+H]+	3.303
C29H55O8P	2	601.32640	562.36346	[M+K]+	0.348
C40H50O3	2	601.36460	578.37600	[M+Na]+	1.026
C40H56O4	1	601.42390	600.41786	[M+H]+	2.047
C41H60O3	1	601.46000	600.45425	[M+H]+	2.521
C39H78O2	2	601.59160	578.60018	[M+Na]+	3.654
C26H45NO9S2	1	602.24050	579.25358	[M+Na]+	3.821
C28H54NO9P	1	602.34510	579.35362	[M+Na]+	3.747
C30H62NO7P	1	602.41780	579.42639	[M+Na]+	3.630
C37H73NO3	1	602.54540	579.55905	[M+Na]+	4.756
C29H57O8P	1	603.34480	564.37911	[M+K]+	4.212
C41H56O2	1	603.41650	580.42803	[M+Na]+	1.246
C38H66O5	5	603.49670	602.49103	[M+H]+	2.645
C36H68O5	4	603.49670	580.50668	[M+Na]+	1.331
C37H72O4	1	603.53480	580.54306	[M+Na]+	4.172
C39H70O4	6	603.53580	602.52741	[M+H]+	1.854
C38H76O2	1	603.54620	564.58453	[M+K]+	2.454
C36H71NO3	1	604.50790	565.54340	[M+K]+	2.241
C32H44O11	1	605.29570	604.28837	[M+H]+	0.106
C41H58O	1	605.41050	566.44877	[M+K]+	2.339
C32H61O8P	1	605.41540	604.41041	[M+H]+	3.764
C41H58O2	1	605.43030	582.44368	[M+Na]+	4.298
C33H65O7P	2	605.45490	604.44679	[M+H]+	1.381
C37H74O3	1	605.52590	566.56380	[M+K]+	1.727
C17H27N3O17P2	1	606.07570	607.08158	[M-H]-	2.298
C25H48N2O8PS	1	606.25160	567.28680	[M+K]+	2.722
C25H48N2O9PS	1	606.27020	583.28190	[M+Na]+	1.519
C30H50NO7P	1	606.29430	567.33249	[M+K]+	2.213
C27H54NO9P	1	606.31410	567.35362	[M+K]+	4.407
C31H60NO8P	1	606.41350	605.40566	[M+H]+	0.945
C34H48O7	1	607.30250	568.34001	[M+K]+	1.080
C32H44F6O4	1	607.32330	606.31438	[M+H]+	2.714
C27H53O11P	1	607.32330	584.33255	[M+Na]+	2.511
C40H56O2	5	607.39180	568.42803	[M+K]+	1.019
C40H56O3	2	607.41240	584.42295	[M+Na]+	0.384
C41H60O	1	607.42900	568.46442	[M+K]+	2.361
C33H67O7P	1	607.47230	606.46244	[M+H]+	4.257
C35H68O5	1	607.47230	568.50668	[M+K]+	4.073
C28H44NO9P	1	608.24140	569.27537	[M+K]+	4.732
C35H71NO4	1	608.50030	569.53831	[M+K]+	1.906
C25H47O12P	1	609.24380	570.28052	[M+K]+	0.217
C34H56O9	2	609.39740	608.39244	[M+H]+	3.784
C40H58O2	1	609.40910	570.44368	[M+K]+	3.723
C40H58O3	1	609.42760	586.43860	[M+Na]+	0.356
C41H62O2	1	609.46610	586.47498	[M+Na]+	3.114
C38H72O5	1	609.54790	608.53798	[M+H]+	4.354

C25H49O12P	1	611.25890	572.29617	[M+K]+	0.684
C34H52O7	1	611.33350	572.37131	[M+K]+	1.564
C39H72O3	1	611.53440	588.54815	[M+Na]+	4.852
C38H74O5	1	611.56130	610.55363	[M+H]+	0.661
C29H57O11P	4	613.36880	612.36385	[M+H]+	3.789
C35H58O6	1	613.38470	574.42334	[M+K]+	2.920
C40H52O5	1	613.38700	612.38148	[M+H]+	2.846
C33H57O8P	2	613.38700	612.37911	[M+H]+	1.012
C33H56O10	2	613.39370	612.38735	[M+H]+	1.501
C32H62O8	1	613.40980	574.44447	[M+K]+	3.552
C40H62O2	1	613.44000	574.47498	[M+K]+	3.047
C39H64O5	1	613.48210	612.47538	[M+H]+	0.890
C40H78O2	2	613.58720	590.60018	[M+Na]+	3.589
C30H58NO8P	1	614.38050	591.39001	[M+Na]+	2.070
C40H48O4	1	615.34560	592.35526	[M+Na]+	1.817
C32H54O11	1	615.37250	614.36662	[M+H]+	2.252
C31H61O8P	1	615.40010	592.41041	[M+Na]+	0.764
C40H54O5	1	615.40300	614.39713	[M+H]+	2.268
C33H59O8P	2	615.40300	614.39476	[M+H]+	1.578
C33H58O10	1	615.41000	614.40300	[M+H]+	0.440
C32H64O8	2	615.42400	576.46012	[M+K]+	1.185
C39H66O5	4	615.49650	614.49103	[M+H]+	2.918
C37H68O5	2	615.49650	592.50668	[M+Na]+	0.980
C39H76O2	2	615.55010	576.58453	[M+K]+	3.930
C40H80O2	3	615.60210	592.61583	[M+Na]+	4.795
C28H52NO9P	1	616.30370	577.33797	[M+K]+	4.183
C29H56NO9P	1	616.35580	593.36927	[M+Na]+	4.369
C30H60NO8P	2	616.39670	593.40566	[M+Na]+	2.956
C27H47O12P	1	617.27100	594.28052	[M+Na]+	2.043
C33H54O8	1	617.34240	578.38187	[M+K]+	4.246
C40H50O4	2	617.36180	594.37091	[M+Na]+	2.702
C39H68O5	5	617.51240	616.50668	[M+H]+	2.504
C37H70O5	5	617.51240	594.52233	[M+Na]+	1.381
C40H72O4	1	617.55210	616.54306	[M+H]+	2.865
C39H78O3	1	617.58130	594.59510	[M+Na]+	4.885
C40H82O2	2	617.61990	594.63148	[M+Na]+	1.299
C26H45NO9S2	2	618.21390	579.25358	[M+K]+	4.578
C26H45NO10S2	1	618.23670	595.24850	[M+Na]+	1.643
C30H62NO7P	1	618.39160	579.42639	[M+K]+	3.328
C35H54O9	1	619.38630	618.37679	[M+H]+	3.623
C33H65O8P	1	619.43420	620.44171	[M-H]-	0.386
C42H60O2	1	619.45070	596.45933	[M+Na]+	3.468
C34H67O7P	2	619.47060	618.46244	[M+H]+	1.430
C42H82O2	1	619.63630	618.63148	[M+H]+	3.956
C32H62NO8P	1	620.42920	619.42131	[M+H]+	1.004
C34H70NO6P	1	620.49900	619.49408	[M+H]+	3.782
C29H49O12P	1	621.30220	620.29617	[M+H]+	1.993
C27H51O12P	1	621.30220	598.31182	[M+Na]+	1.869
C40H54O3	1	621.37350	582.40730	[M+K]+	4.915
C42H62O2	1	621.46530	598.47498	[M+Na]+	1.767
C34H69O7P	1	621.48800	620.47809	[M+H]+	4.241
C36H70O5	1	621.48800	582.52233	[M+K]+	4.061
C41H64O4	1	621.48800	620.48046	[M+H]+	0.433

C34H68O9	1	621.49310	620.48634	[M+H] <sup>+</sup>	0.814
C35H73O6P	1	621.51900	620.51448	[M+H] <sup>+</sup>	4.423
C27H36O15	2	623.19300	600.20543	[M+Na] <sup>+</sup>	2.643
C29H51O12P	2	623.32180	622.31182	[M+H] <sup>+</sup>	4.351
C41H60O2	1	623.42490	584.45933	[M+K] <sup>+</sup>	3.880
C41H60O3	1	623.44550	600.45425	[M+Na] <sup>+</sup>	3.261
C43H74O2	1	623.57550	622.56888	[M+H] <sup>+</sup>	1.044
C30H58NO10P	2	624.38720	623.37984	[M+H] <sup>+</sup>	0.149
C29H47O10P	1	625.25570	586.29069	[M+K] <sup>+</sup>	2.978
C30H52O7P2	1	625.28020	586.31883	[M+K] <sup>+</sup>	2.848
C31H55O9P	1	625.34460	602.35837	[M+Na] <sup>+</sup>	4.789
C33H52O11	1	625.35760	624.35097	[M+H] <sup>+</sup>	1.017
C32H59O8P	1	625.38140	602.39476	[M+Na] <sup>+</sup>	4.125
C31H61O10P	1	625.40450	624.40024	[M+H] <sup>+</sup>	4.811
C40H58O3	1	625.40450	586.43860	[M+K] <sup>+</sup>	4.404
C42H56O4	1	625.42680	624.41786	[M+H] <sup>+</sup>	2.669
C41H62O2	1	625.44090	586.47498	[M+K] <sup>+</sup>	4.427
C34H66O8	1	625.46710	602.47577	[M+Na] <sup>+</sup>	3.370
C30H47N3O9S	1	626.31350	625.30331	[M+H] <sup>+</sup>	4.670
C31H57O8P	1	627.34330	588.37911	[M+K] <sup>+</sup>	1.659
C29H55O12P	2	627.34960	626.34312	[M+H] <sup>+</sup>	1.258
C33H65O7P	2	627.43370	604.44679	[M+Na] <sup>+</sup>	3.690
C34H68O8	2	627.48060	604.49142	[M+Na] <sup>+</sup>	0.067
C38H68O5	1	627.49800	604.50668	[M+Na] <sup>+</sup>	3.351
C40H66O5	1	627.49800	626.49103	[M+H] <sup>+</sup>	0.472
C41H80O2	1	627.60230	604.61583	[M+Na] <sup>+</sup>	4.385
C17H27N3O17P2	1	628.05310	607.08158	[M-2H+Na] <sup>-</sup>	4.995
C31H60NO8P	1	628.39480	605.40566	[M+Na] <sup>+</sup>	0.124
C33H50O10	1	629.32930	606.34040	[M+Na] <sup>+</sup>	0.512
C32H63O8P	2	629.41290	606.42606	[M+Na] <sup>+</sup>	3.781
C33H67O7P	1	629.45470	606.46244	[M+Na] <sup>+</sup>	4.822
C38H70O5	1	629.51370	606.52233	[M+Na] <sup>+</sup>	3.420
C40H68O5	1	629.51370	628.50668	[M+H] <sup>+</sup>	0.391
C30H58NO8P	1	630.35080	591.39001	[M+K] <sup>+</sup>	3.739
C31H62NO8P	2	630.41160	607.42131	[M+Na] <sup>+</sup>	1.700
C32H66NO7P	1	630.44790	607.45769	[M+Na] <sup>+</sup>	1.566
C33H52O9	1	631.32360	592.36114	[M+K] <sup>+</sup>	1.087
C34H56O9	1	631.37890	608.39244	[M+Na] <sup>+</sup>	4.367
C33H58O11	1	631.40490	630.39792	[M+H] <sup>+</sup>	0.453
C34H63O8P	1	631.43070	630.42606	[M+H] <sup>+</sup>	4.164
C34H65O8P	1	631.43520	632.44171	[M-H] <sup>-</sup>	1.205
C38H72O5	1	631.52600	608.53798	[M+Na] <sup>+</sup>	1.895
C40H80O3	3	631.59850	608.61075	[M+Na] <sup>+</sup>	2.323
C29H56NO10P	1	632.35280	609.36419	[M+Na] <sup>+</sup>	0.961
C38H75NO3	1	632.53710	593.57470	[M+K] <sup>+</sup>	1.178
C30H59O10P	1	633.37420	610.38459	[M+Na] <sup>+</sup>	0.616
C36H56O9	2	633.40150	632.39244	[M+H] <sup>+</sup>	2.832
C42H58O3	2	633.42690	610.43860	[M+Na] <sup>+</sup>	1.448
C37H64N2O6	4	633.48610	632.47644	[M+H] <sup>+</sup>	3.774
C35H69O7P	4	633.48610	632.47809	[M+H] <sup>+</sup>	1.162
C41H70O2	1	633.50030	594.53758	[M+K] <sup>+</sup>	0.680
C39H78O3	1	633.55650	594.59510	[M+K] <sup>+</sup>	2.756
C42H74O2	1	633.55650	610.56888	[M+Na] <sup>+</sup>	2.529

C33H64NO8P	1	634.44450	633.43696	[M+H] <sup>+</sup>	0.430
C33H66NO8P	1	634.44510	635.45261	[M-H] <sup>-</sup>	0.374
C27H49O12P	1	635.25750	596.29617	[M+K] <sup>+</sup>	2.862
C28H53O12P	1	635.31830	612.32747	[M+Na] <sup>+</sup>	2.534
C39H48O6	1	635.33400	612.34509	[M+Na] <sup>+</sup>	0.491
C41H56O3	1	635.38410	596.42295	[M+K] <sup>+</sup>	3.141
C39H64O5	1	635.46680	612.47538	[M+Na] <sup>+</sup>	3.467
C34H67O8P	1	635.46680	634.45736	[M+H] <sup>+</sup>	3.416
C43H70O3	1	635.54190	634.53250	[M+H] <sup>+</sup>	3.358
C43H86O2	1	635.67250	634.66278	[M+H] <sup>+</sup>	3.853
C33H66NO8P	3	636.46060	635.45261	[M+H] <sup>+</sup>	1.136
C35H74NO6P	1	636.53280	635.52538	[M+H] <sup>+</sup>	0.239
C41H81NO3	1	636.62840	635.62165	[M+H] <sup>+</sup>	0.809
C29H39ClO11	1	637.17960	598.21809	[M+K] <sup>+</sup>	2.580
C32H54O11	1	637.35740	614.36662	[M+Na] <sup>+</sup>	2.452
C29H59O11P	1	637.36600	614.37950	[M+Na] <sup>+</sup>	4.275
C33H59O8P	1	637.38200	614.39476	[M+Na] <sup>+</sup>	3.106
C42H84O3	1	637.64900	636.64205	[M+H] <sup>+</sup>	0.496
C29H41ClO11	1	639.19860	600.23374	[M+K] <sup>+</sup>	2.669
C40H56O4	1	639.37850	600.41786	[M+K] <sup>+</sup>	3.927
C36H56O8	2	639.38940	616.39752	[M+Na] <sup>+</sup>	4.157
C33H61O8P	4	639.40240	616.41041	[M+Na] <sup>+</sup>	4.332
C40H56O5	4	639.40240	616.41278	[M+Na] <sup>+</sup>	0.630
C35H59O8P	4	639.40240	638.39476	[M+H] <sup>+</sup>	0.580
C41H60O3	1	639.41740	600.45425	[M+K] <sup>+</sup>	0.006
C32H63O10P	1	639.42220	638.41589	[M+H] <sup>+</sup>	1.500
C42H64O2	2	639.45680	600.49063	[M+K] <sup>+</sup>	4.721
C39H74O6	1	639.55870	638.54854	[M+H] <sup>+</sup>	4.517
C34H67NO5S	1	640.43690	601.47400	[M+K] <sup>+</sup>	0.386
C34H68NO6P	2	640.46880	617.47843	[M+Na] <sup>+</sup>	1.799
C29H47O12P	1	641.26670	618.28052	[M+Na] <sup>+</sup>	4.739
C31H55O9P	1	641.32360	602.35837	[M+K] <sup>+</sup>	3.237
C32H59O8P	1	641.36050	602.39476	[M+K] <sup>+</sup>	4.040
C33H63O7P	1	641.39450	602.43114	[M+K] <sup>+</sup>	0.321
C33H63O8P	5	641.41410	618.42606	[M+Na] <sup>+</sup>	1.840
C35H61O8P	4	641.41520	640.41041	[M+H] <sup>+</sup>	3.865
C34H66O9	1	641.46100	618.47069	[M+Na] <sup>+</sup>	1.704
C42H82O2	2	641.61760	618.63148	[M+Na] <sup>+</sup>	4.835
C30H47N3O10S	1	642.30700	641.29822	[M+H] <sup>+</sup>	2.351
C32H62NO8P	1	642.41170	619.42131	[M+Na] <sup>+</sup>	1.824
C29H49O12P	1	643.28510	620.29617	[M+Na] <sup>+</sup>	0.449
C32H61O8P	1	643.37130	604.41041	[M+K] <sup>+</sup>	3.511
C35H63O8P	5	643.43210	642.42606	[M+H] <sup>+</sup>	1.910
C33H65O8P	5	643.43210	620.44171	[M+Na] <sup>+</sup>	1.818
C41H64O4	1	643.47130	620.48046	[M+Na] <sup>+</sup>	2.514
C36H67O7P	2	643.47130	642.46244	[M+H] <sup>+</sup>	2.465
C38H68O5	2	643.47130	604.50668	[M+K] <sup>+</sup>	2.291
C41H70O5	2	643.52750	642.52233	[M+H] <sup>+</sup>	3.257
C39H72O5	2	643.52750	620.53798	[M+Na] <sup>+</sup>	0.471
C43H72O2	1	643.54350	620.55323	[M+Na] <sup>+</sup>	1.628
C31H60NO8P	1	644.37040	605.40566	[M+K] <sup>+</sup>	2.472
C32H64NO8P	3	644.42580	621.43696	[M+Na] <sup>+</sup>	0.587
C33H68NO7P	2	644.46400	621.47334	[M+Na] <sup>+</sup>	2.230

C36H69NO8	2	644.50710	643.50232	[M+H] <sup>+</sup>	3.863
C39H75NO3	1	644.54080	605.57470	[M+K] <sup>+</sup>	4.585
C40H79NO3	1	644.59290	621.60600	[M+Na] <sup>+</sup>	3.593
C32H44F6O4	1	645.27740	606.31438	[M+K] <sup>+</sup>	0.205
C33H50O10	1	645.30200	606.34040	[M+K] <sup>+</sup>	2.404
C31H49O12P	1	645.30200	644.29617	[M+H] <sup>+</sup>	2.228
C40H64O5	3	645.45020	624.47538	[M-2H+Na] <sup>-</sup>	0.254
C35H67O8P	3	645.45020	646.45736	[M-H] <sup>-</sup>	0.172
C41H66O3	3	645.46420	606.50120	[M+K] <sup>+</sup>	0.226
C36H73N2O5P	1	645.53180	644.52571	[M+H] <sup>+</sup>	1.829
C17H27N3O17P2	2	646.04730	607.08158	[M+K] <sup>+</sup>	3.983
C30H58NO10P	2	646.37060	623.37984	[M+Na] <sup>+</sup>	2.386
C34H64NO8P	1	646.44610	645.43696	[M+H] <sup>+</sup>	2.897
C29H53O12P	1	647.31600	624.32747	[M+Na] <sup>+</sup>	1.066
C31H61O10P	2	647.39260	624.40024	[M+Na] <sup>+</sup>	4.850
C40H66O5	2	647.46580	626.49103	[M-2H+Na] <sup>-</sup>	0.176
C35H69O8P	1	647.46580	648.47301	[M-H] <sup>-</sup>	0.094
C39H76O5	1	647.56080	624.56928	[M+Na] <sup>+</sup>	3.556
C41H74O5	1	647.56080	646.55363	[M+H] <sup>+</sup>	0.148
C45H74O2	1	647.57770	646.56888	[M+H] <sup>+</sup>	2.392
C43H82O3	1	647.63430	646.62640	[M+H] <sup>+</sup>	0.979
C35H70NO7P	1	648.49840	647.48899	[M+H] <sup>+</sup>	3.297
C42H81NO3	1	648.63210	647.62165	[M+H] <sup>+</sup>	4.910
C31H53O12P	2	649.33340	648.32747	[M+H] <sup>+</sup>	2.062
C29H55O12P	1	649.33340	626.34312	[M+Na] <sup>+</sup>	1.632
C33H54O11	1	649.35840	626.36662	[M+Na] <sup>+</sup>	3.947
C42H58O3	1	649.40390	610.43860	[M+K] <sup>+</sup>	3.317
C36H73O7P	1	649.51490	648.50939	[M+H] <sup>+</sup>	2.716
C42H74O2	1	649.53170	610.56888	[M+K] <sup>+</sup>	0.510
C33H64NO9P	1	650.43950	649.43187	[M+H] <sup>+</sup>	0.550
C34H68NO8P	1	650.47860	649.46826	[M+H] <sup>+</sup>	4.724
C27H48O11S2	1	651.22590	612.26381	[M+K] <sup>+</sup>	1.629
C32H58O13	3	651.39360	650.38775	[M+H] <sup>+</sup>	2.174
C34H61O8P	1	651.40240	628.41041	[M+Na] <sup>+</sup>	4.252
C39H64O5	1	651.43620	612.47538	[M+K] <sup>+</sup>	3.571
C42H66O5	1	651.49710	650.49103	[M+H] <sup>+</sup>	1.836
C42H82O4	1	651.62580	650.62131	[M+H] <sup>+</sup>	4.268
C43H86O3	1	651.66240	650.65770	[M+H] <sup>+</sup>	3.938
C32H45NO13	2	652.29350	651.28910	[M+H] <sup>+</sup>	4.392
C32H62NO10P	1	652.41640	651.41114	[M+H] <sup>+</sup>	3.076
C28H55O12P	1	653.30460	614.34312	[M+K] <sup>+</sup>	2.555
C40H54O5	2	653.35780	614.39713	[M+K] <sup>+</sup>	3.790
C33H59O8P	1	653.35780	614.39476	[M+K] <sup>+</sup>	0.167
C31H57O12P	1	653.36740	652.35877	[M+H] <sup>+</sup>	2.083
C33H58O11	1	653.39030	630.39792	[M+Na] <sup>+</sup>	4.841
C34H63O8P	1	653.41310	630.42606	[M+Na] <sup>+</sup>	3.336
C36H61O8P	1	653.41870	652.41041	[M+H] <sup>+</sup>	1.563
C33H65O10P	2	653.43800	652.43154	[M+H] <sup>+</sup>	1.238
C34H69O9P	1	653.47640	652.46792	[M+H] <sup>+</sup>	1.846
C33H62NO8P	2	654.41080	631.42131	[M+Na] <sup>+</sup>	0.416
C33H61O8P	1	655.37240	616.41041	[M+K] <sup>+</sup>	1.768
C36H63O8P	4	655.43040	654.42606	[M+H] <sup>+</sup>	4.469
C34H65O8P	4	655.43040	632.44171	[M+Na] <sup>+</sup>	0.809



C34H69N2O5P	1	655.45780	616.49441	[M+K]+	0.365
C40H72O4	2	655.50870	616.54306	[M+K]+	3.797
C35H62NO8P	4	656.42640	655.42131	[M+H]+	3.316
C33H64NO8P	3	656.42640	633.43696	[M+Na]+	0.338
C34H68NO7P	2	656.46410	633.47334	[M+Na]+	2.341
C41H79NO3	1	656.59500	633.60600	[M+Na]+	0.329
C35H54O9	1	657.34060	618.37679	[M+K]+	1.010
C35H54O10	1	657.35790	634.37170	[M+Na]+	4.597
C31H61O12P	3	657.39660	656.39007	[M+H]+	1.124
C34H66O9	1	657.43120	618.47069	[M+K]+	4.010
C34H67O8P	3	657.44720	634.45736	[M+Na]+	0.943
C36H65O8P	3	657.44760	656.44171	[M+H]+	2.098
C36H67O8P	1	657.44900	658.45736	[M-H]-	1.656
C41H64O5	1	657.44900	636.47538	[M-2H+Na]-	1.576
C35H73O6P	1	657.46280	620.51448	[M-2H+K]-	0.424
C43H70O3	3	657.52390	634.53250	[M+Na]+	3.320
C42H72O5	1	657.54300	656.53798	[M+H]+	3.416
C40H74O5	1	657.54300	634.55363	[M+Na]+	0.233
C42H74O5	1	657.54340	658.55363	[M-H]-	4.496
C40H76O5	1	657.54340	636.56928	[M-2H+Na]-	0.815
C44H76O2	1	657.56010	636.58453	[M-2H+Na]-	1.382
C44H74O2	1	657.56020	634.56888	[M+Na]+	3.191
C32H62NO8P	1	658.38650	619.42131	[M+K]+	3.103
C32H64NO8P	1	658.38700	621.43696	[M-2H+K]-	2.192
C35H64NO8P	5	658.44220	657.43696	[M+H]+	3.078
C33H66NO8P	2	658.44220	635.45261	[M+Na]+	0.565
C34H70NO7P	2	658.47820	635.48899	[M+Na]+	0.020
C40H77NO3	2	658.55440	619.59035	[M+K]+	1.374
C32H61O10P	1	659.39180	636.40024	[M+Na]+	3.549
C42H58O6	1	659.43040	658.42334	[M+H]+	0.320
C41H64O4	3	659.44050	620.48046	[M+K]+	4.718
C34H69O7P	2	659.44050	620.47809	[M+K]+	1.128
C34H68O9	1	659.44650	620.48634	[M+K]+	4.528
C43H64O5	1	659.46570	660.47538	[M-H]-	3.648
C36H69O8P	1	659.46570	660.47301	[M-H]-	0.059
C41H66O5	1	659.46570	638.49103	[M-2H+Na]-	0.021
C41H64O5	1	659.46670	636.47538	[M+Na]+	3.189
C36H67O8P	1	659.46670	658.45736	[M+H]+	3.140
C39H72O5	1	659.49960	620.53798	[M+K]+	2.314
C37H71O7P	1	659.49960	658.49374	[M+H]+	2.144
C43H72O2	1	659.51550	620.55323	[M+K]+	1.336
C42H74O5	2	659.55850	658.55363	[M+H]+	3.633
C40H76O5	3	659.55850	636.56928	[M+Na]+	0.005
C44H76O2	1	659.57650	636.58453	[M+Na]+	4.166
C42H84O3	2	659.62840	636.64205	[M+Na]+	4.346
C33H68NO7P	1	660.43700	621.47334	[M+K]+	0.769
C35H68NO8P	1	660.46250	661.46826	[M-H]-	2.291
C36H70NO7P	1	660.49430	659.48899	[M+H]+	2.970
C40H73N3O4	1	660.56600	659.56011	[M+H]+	2.085
C36H69O8P	2	661.47800	660.47301	[M+H]+	3.445
C41H66O5	2	661.47800	638.49103	[M+Na]+	3.397
C43H64O5	2	661.48580	660.47538	[M+H]+	4.768
C43H74O2	1	661.53500	622.56888	[M+K]+	4.488

C39H74O6	1	661.53500	638.54854	[M+Na]+	4.175
C44H78O2	1	661.59190	638.60018	[M+Na]+	3.776
C46H76O2	1	661.59190	660.58453	[M+H]+	0.150
C35H67NO8S	1	662.46290	661.45874	[M+H]+	4.698
C37H71NO6	2	662.47640	625.52814	[M-2H+K]-	0.513
C35H70NO8P	2	662.47640	663.48391	[M-H]-	0.358
C35H68NO8P	5	662.47800	661.46826	[M+H]+	3.733
C40H81NO3	3	662.58360	623.62165	[M+K]+	1.804
C33H52O11	1	663.31650	624.35097	[M+K]+	3.594
C37H58O10	1	663.40910	662.40300	[M+H]+	1.765
C34H63O10P	2	663.42360	662.41589	[M+H]+	0.665
C36H75N2O6P	1	663.54130	662.53628	[M+H]+	3.385
C45H90O2	1	663.70280	662.69408	[M+H]+	2.182
C32H51NO12	1	664.32930	641.34113	[M+Na]+	1.582
C34H66NO9P	3	664.45810	663.44752	[M+H]+	4.979
C35H70NO8P	5	664.49200	663.48391	[M+H]+	1.239
C37H71NO6	5	664.49200	625.52814	[M+K]+	1.068
C41H71NO4	1	664.52880	641.53831	[M+Na]+	1.910
C36H74NO7P	1	664.52880	663.52029	[M+H]+	1.861
C37H78NO6P	1	664.56090	663.55668	[M+H]+	4.586
C33H54O11	1	665.32830	626.36662	[M+K]+	2.203
C34H59O8P	1	665.35610	626.39476	[M+K]+	2.719
C30H59O12P	1	665.36640	642.37442	[M+Na]+	4.148
C37H61O8P	1	665.41800	664.41041	[M+H]+	0.482
C34H65O10P	2	665.43570	664.43154	[M+H]+	4.672
C34H67O10P	1	665.43980	666.44719	[M-H]-	0.179
C35H69O9P	1	665.47660	664.46792	[M+H]+	2.113
C42H80O5	1	665.60920	664.60058	[M+H]+	2.034
C30H49N3O10S	2	666.30100	643.31387	[M+Na]+	3.138
C29H57O12P	1	667.32290	628.35877	[M+K]+	1.470
C34H61O8P	1	667.37600	628.41041	[M+K]+	3.658
C35H65O8P	5	667.43330	644.44171	[M+Na]+	3.551
C37H63O8P	5	667.43330	666.42606	[M+H]+	0.043
C36H69O7P	1	667.46750	644.47809	[M+Na]+	0.277
C40H68O5	2	667.47070	628.50668	[M+K]+	1.309
C35H71O9P	1	667.49040	666.48357	[M+H]+	0.665
C36H73N2O5P	1	667.51270	644.52571	[M+Na]+	3.344
C43H70O5	1	667.53090	666.52233	[M+H]+	1.953
C46H82O2	1	667.64020	666.63148	[M+H]+	2.170
C34H64NO8P	1	668.42850	645.43696	[M+Na]+	3.474
C35H67O7P	2	669.42700	630.46244	[M+K]+	2.100
C37H65O8P	6	669.44770	668.44171	[M+H]+	1.911
C35H67O8P	6	669.44770	646.45736	[M+Na]+	1.673
C35H71N2O6P	2	669.49260	646.50498	[M+Na]+	2.385
C36H70O9	2	669.49260	646.50199	[M+Na]+	2.081
C43H82O3	1	669.61310	646.62640	[M+Na]+	3.759
C43H88O4	2	669.67270	668.66826	[M+H]+	4.229
C36H64NO8P	2	670.44100	669.43696	[M+H]+	4.813
C34H66NO8P	2	670.44100	647.45261	[M+Na]+	1.235
C35H70NO7P	1	670.47910	647.48899	[M+Na]+	1.323
C42H81NO3	1	670.60770	647.62165	[M+Na]+	4.721
C37H67O8P	5	671.46220	670.45736	[M+H]+	3.617
C35H69O8P	5	671.46220	648.47301	[M+Na]+	0.045

C44H72O2	1	671.51320	632.55323	[M+K]+	4.737
C43H74O5	1	671.55940	670.55363	[M+H]+	2.228
C41H76O5	1	671.55940	648.56928	[M+Na]+	1.345
C32H60NO10P	2	672.38650	649.39549	[M+Na]+	2.665
C33H64NO9P	2	672.42310	649.43187	[M+Na]+	2.985
C36H66NO8P	5	672.45840	671.45261	[M+H]+	2.196
C34H68NO8P	4	672.45840	649.46826	[M+Na]+	1.371
C36H68NO8P	1	672.45990	673.46826	[M-H]-	1.616
C35H72NO7P	2	672.49600	649.50464	[M+Na]+	3.178
C37H69O8P	1	673.47970	672.47301	[M+H]+	0.860
C42H66O5	1	673.47970	650.49103	[M+Na]+	0.812
C37H71O8P	2	673.48120	674.48866	[M-H]-	0.281
C42H68O5	2	673.48120	652.50668	[M-2H+Na]-	0.202
C43H70O4	1	673.51970	650.52741	[M+Na]+	4.555
C38H73O7P	1	673.51970	672.50939	[M+H]+	4.508
C40H74O5	1	673.51970	634.55363	[M+K]+	4.341
C42H82O4	1	673.61240	650.62131	[M+Na]+	2.773
C43H86O3	1	673.64620	650.65770	[M+Na]+	1.064
C32H62NO10P	3	674.40250	651.41114	[M+Na]+	3.176
C34H70NO7P	1	674.45020	635.48899	[M+K]+	2.879
C36H68NO8P	2	674.47540	673.46826	[M+H]+	0.188
C36H70NO8P	1	674.47640	675.48391	[M-H]-	0.351
C37H72NO7P	1	674.51480	673.50464	[M+H]+	4.282
C38H76NO6P	1	674.54750	673.54103	[M+H]+	1.183
C31H57O12P	1	675.34940	652.35877	[M+Na]+	2.088
C32H61O10P	1	675.36140	636.40024	[M+K]+	2.945
C41H64O5	1	675.44110	636.47538	[M+K]+	3.811
C36H69O9P	1	675.46120	676.46792	[M-H]-	0.808
C38H74O9	1	675.54040	674.53329	[M+H]+	0.231
C45H80O2	1	675.60670	652.61583	[M+Na]+	2.439
C47H78O2	1	675.60670	674.60018	[M+H]+	1.112
C43H88O3	3	675.65960	652.67335	[M+Na]+	4.393
C33H57NO13	1	676.39250	675.38300	[M+H]+	3.304
C35H68NO9P	1	676.45550	677.46317	[M-H]-	0.594
C36H70NO8P	4	676.49190	675.48391	[M+H]+	1.069
C36H72NO8P	1	676.49230	677.49956	[M-H]-	0.019
C37H74NO7P	1	676.52580	675.52029	[M+H]+	2.606
C35H65O10P	1	677.44100	676.43154	[M+H]+	3.234
C42H60O7	1	677.44100	676.43350	[M+H]+	0.340
C41H66O5	1	677.45150	638.49103	[M+K]+	3.950
C37H67O7P	2	677.45150	654.46244	[M+Na]+	0.244
C40H78O5	2	677.54690	638.58493	[M+K]+	1.736
C38H77O7P	2	677.54690	676.54069	[M+H]+	1.570
C38H76O9	1	677.55310	676.54894	[M+H]+	4.584
C44H78O2	1	677.56620	638.60018	[M+K]+	4.234
C35H68NO9P	1	678.46770	677.46317	[M+H]+	4.041
C36H72NO8P	3	678.50920	677.49956	[M+H]+	3.497
C38H80NO6P	1	678.57910	677.57233	[M+H]+	0.734
C40H54O7S	2	679.36330	678.35903	[M+H]+	4.414
C43H82O5	1	679.62590	678.61623	[M+H]+	3.537
C41H71NO4	1	680.50360	641.53831	[M+K]+	3.145
C30H59O12P	1	681.33530	642.37442	[M+K]+	3.330
C36H67O7P	1	681.42670	642.46244	[M+K]+	1.623

C38H65O8P	4	681.44770	680.44171	[M+H] <sup>+</sup>	1.877
C36H67O8P	4	681.44770	658.45736	[M+Na] <sup>+</sup>	1.644
C35H69O8PS	1	681.45260	680.44508	[M+H] <sup>+</sup>	0.365
C39H69O7P	1	681.48700	680.47809	[M+H] <sup>+</sup>	2.401
C41H70O5	1	681.48700	642.52233	[M+K] <sup>+</sup>	2.236
C43H84O5	1	681.63660	680.63188	[M+H] <sup>+</sup>	3.735
C37H64NO8P	5	682.44180	681.43696	[M+H] <sup>+</sup>	3.556
C35H66NO8P	5	682.44180	659.45261	[M+Na] <sup>+</sup>	0.041
C40H73N3O4	4	682.54700	659.56011	[M+Na] <sup>+</sup>	3.411
C36H69O7P	2	683.44400	644.47809	[M+K] <sup>+</sup>	4.033
C38H67O8P	6	683.46270	682.45736	[M+H] <sup>+</sup>	2.822
C43H64O5	4	683.46270	660.47538	[M+Na] <sup>+</sup>	2.776
C36H69O8P	4	683.46270	660.47301	[M+Na] <sup>+</sup>	0.688
C37H73O7P	1	683.50150	660.50939	[M+Na] <sup>+</sup>	4.221
C39H71O7P	1	683.50150	682.49374	[M+H] <sup>+</sup>	0.711
C41H72O5	1	683.50150	644.53798	[M+K] <sup>+</sup>	0.547
C42H76O5	1	683.56090	660.56928	[M+Na] <sup>+</sup>	3.515
C44H74O5	2	683.56090	682.55363	[M+H] <sup>+</sup>	0.006
C35H68NO7P	3	684.43830	645.47334	[M+K] <sup>+</sup>	2.642
C35H67NO8S	1	684.44630	661.45874	[M+Na] <sup>+</sup>	2.430
C37H66NO8P	6	684.46200	683.45261	[M+H] <sup>+</sup>	3.102
C36H72NO6P	2	684.47040	645.50973	[M+K] <sup>+</sup>	3.619
C40H63N5O3	2	684.48120	661.49309	[M+Na] <sup>+</sup>	1.623
C39H74NO6P	1	684.52990	683.52538	[M+H] <sup>+</sup>	4.014
C42H85NO5	1	684.64860	683.64278	[M+H] <sup>+</sup>	2.111
C36H54O10	1	685.33460	646.37170	[M+K] <sup>+</sup>	0.366
C37H58O10	1	685.38980	662.40300	[M+Na] <sup>+</sup>	3.534
C34H63O10P	1	685.40620	662.41589	[M+Na] <sup>+</sup>	1.590
C36H71O7P	1	685.45510	646.49374	[M+K] <sup>+</sup>	2.617
C36H70O9	2	685.46230	646.50199	[M+K] <sup>+</sup>	4.137
C36H71O8P	2	685.47540	662.48866	[M+Na] <sup>+</sup>	3.618
C35H70N2O8	2	685.47540	646.51322	[M+K] <sup>+</sup>	1.414
C38H69O8P	1	685.47710	684.47301	[M+H] <sup>+</sup>	4.638
C43H66O5	1	685.47710	662.49103	[M+Na] <sup>+</sup>	4.591
C45H66O5	1	685.48140	686.49103	[M-H] <sup>-</sup>	3.437
C43H68O5	1	685.48140	664.50668	[M-2H+Na] <sup>-</sup>	0.093
C38H71O8P	1	685.48140	686.48866	[M-H] <sup>-</sup>	0.016
C37H75O7P	1	685.51200	662.52504	[M+Na] <sup>+</sup>	3.304
C36H75N2O6P	1	685.52690	662.53628	[M+Na] <sup>+</sup>	2.047
C33H62NO10P	2	686.39890	663.41114	[M+Na] <sup>+</sup>	2.124
C34H66NO8P	1	686.41430	647.45261	[M+K] <sup>+</sup>	2.123
C34H66NO9P	1	686.43890	663.44752	[M+Na] <sup>+</sup>	3.142
C35H70NO7P	1	686.45180	647.48899	[M+K] <sup>+</sup>	0.498
C37H68NO8P	5	686.47430	685.46826	[M+H] <sup>+</sup>	1.787
C37H70NO8P	1	686.47870	687.48391	[M-H] <sup>-</sup>	3.005
C36H74NO7P	3	686.50610	663.52029	[M+Na] <sup>+</sup>	4.973
C38H72NO7P	3	686.51040	685.50464	[M+H] <sup>+</sup>	2.202
C37H78NO6P	1	686.54620	663.55668	[M+Na] <sup>+</sup>	0.438
C43H85NO3	2	686.64260	663.65295	[M+Na] <sup>+</sup>	0.632
C37H61O8P	1	687.39790	664.41041	[M+Na] <sup>+</sup>	2.517
C36H63O10P	2	687.42170	686.41589	[M+H] <sup>+</sup>	2.122
C34H65O10P	1	687.42170	664.43154	[M+Na] <sup>+</sup>	1.367
C35H69O9P	2	687.45740	664.46792	[M+Na] <sup>+</sup>	0.371

C35H71O9P	1	687.46050	666.48357	[M-2H+Na]-	3.296
C43H68O4	5	687.47830	648.51176	[M+K]+	4.930
C36H72O9	2	687.47830	648.51764	[M+K]+	3.616
C35H73N2O6P	1	687.48600	648.52063	[M+K]+	3.235
C45H68O5	1	687.49670	688.50668	[M-H]-	3.936
C38H73O8P	1	687.49670	688.50431	[M-H]-	0.493
C43H70O5	1	687.49670	666.52233	[M-2H+Na]-	0.416
C43H68O5	1	687.49910	664.50668	[M+Na]+	4.659
C38H71O8P	1	687.49910	686.48866	[M+H]+	4.612
C45H66O5	2	687.49950	686.49103	[M+H]+	1.751
C39H75O7P	1	687.53330	686.52504	[M+H]+	1.434
C38H75N2O6P	1	687.54160	686.53628	[M+H]+	2.830
C32H60NO10P	1	688.35550	649.39549	[M+K]+	4.557
C33H64NO9P	1	688.39660	649.43187	[M+K]+	2.292
C36H68NO9P	1	688.45570	689.46317	[M-H]-	0.293
C37H72NO8P	3	688.49280	689.49956	[M-H]-	0.745
C37H70NO8P	5	688.49370	687.48391	[M+H]+	3.665
C36H76NO6P	2	688.50410	649.54103	[M+K]+	0.113
C38H74NO7P	2	688.52680	687.52029	[M+H]+	1.108
C42H83NO3	1	688.60170	649.63730	[M+K]+	1.823
C34H67O9P	3	689.41350	650.45227	[M+K]+	2.791
C36H65O10P	4	689.43690	688.43154	[M+H]+	2.769
C34H67O10P	4	689.43690	666.44719	[M+Na]+	0.711
C35H71O9P	1	689.47610	666.48357	[M+Na]+	4.794
C37H71O9P	1	689.47610	690.48357	[M-H]-	0.296
C38H73O8P	1	689.51400	688.50431	[M+H]+	3.511
C45H68O5	2	689.51630	688.50668	[M+H]+	3.414
C42H82O5	1	689.60820	666.61623	[M+Na]+	3.992
C44H80O5	1	689.60820	688.60058	[M+H]+	0.513
C34H59NO13	2	690.40660	689.39865	[M+H]+	0.992
C36H70NO9P	1	690.47110	691.47882	[M-H]-	0.655
C37H74NO8P	2	690.50780	691.51521	[M-H]-	0.200
C37H72NO8P	6	690.50820	689.49956	[M+H]+	1.988
C42H85NO3	2	690.61500	651.65295	[M+K]+	1.586
C36H61O8P	1	691.37560	652.41041	[M+K]+	2.952
C33H65O10P	1	691.39430	652.43154	[M+K]+	0.563
C37H65O7P	1	691.41070	652.44679	[M+K]+	1.093
C34H69O9P	5	691.42980	652.46792	[M+K]+	1.843
C39H63O8P	3	691.43130	690.42606	[M+H]+	2.934
C36H69O10P	1	691.45660	692.46284	[M-H]-	1.491
C36H67O10P	1	691.45690	690.44719	[M+H]+	3.530
C42H68O5	1	691.47010	652.50668	[M+K]+	0.396
C37H71O9P	3	691.48780	690.48357	[M+H]+	4.402
C38H75O8P	2	691.52570	690.51996	[M+H]+	2.211
C43H72O5	2	691.52570	668.53798	[M+Na]+	2.165
C45H70O5	1	691.52700	690.52233	[M+H]+	3.754
C48H82O2	1	691.63910	690.63148	[M+H]+	0.505
C33H57NO14	1	692.38600	691.37791	[M+H]+	1.184
C37H74NO8P	5	692.52480	691.51521	[M+H]+	3.353
C38H78NO7P	1	692.55700	691.55159	[M+H]+	2.690
C39H82NO6P	1	692.59360	691.58798	[M+H]+	2.379
C31H51NaO12S	1	693.28720	670.29990	[M+Na]+	2.767
C31H59O12P	1	693.33490	654.37442	[M+K]+	3.849

C39H65O8P	1	693.44950	692.44171	[M+H] <sup>+</sup>	0.751
C36H69O10P	1	693.47010	692.46284	[M+H] <sup>+</sup>	0.013
C36H71O10P	1	693.47160	694.47849	[M-H] <sup>-</sup>	0.549
C37H73O9P	1	693.50490	692.49922	[M+H] <sup>+</sup>	2.298
C44H84O5	1	693.63740	692.63188	[M+H] <sup>+</sup>	2.517
C35H68NO10P	1	694.46210	693.45809	[M+H] <sup>+</sup>	4.690
C36H72NO9P	1	694.50350	693.49447	[M+H] <sup>+</sup>	2.530
C38H73NO8	1	694.52490	671.53362	[M+Na] <sup>+</sup>	2.965
C37H69O7P	2	695.44200	656.47809	[M+K] <sup>+</sup>	1.087
C35H66O13	1	695.45640	694.45035	[M+H] <sup>+</sup>	1.748
C39H67O8P	6	695.46290	694.45736	[M+H] <sup>+</sup>	2.486
C37H69O8P	5	695.46290	672.47301	[M+Na] <sup>+</sup>	0.963
C42H72O5	1	695.50020	656.53798	[M+K] <sup>+</sup>	1.331
C43H76O5	1	695.55610	672.56928	[M+Na] <sup>+</sup>	3.446
C44H86O5	1	695.65370	694.64753	[M+H] <sup>+</sup>	1.577
C38H66NO8P	2	696.45760	695.45261	[M+H] <sup>+</sup>	3.269
C36H68NO8P	1	696.45760	673.46826	[M+Na] <sup>+</sup>	0.175
C38H75NO8	1	696.53670	673.54927	[M+Na] <sup>+</sup>	2.571
C44H89NO4	1	696.68780	695.67916	[M+H] <sup>+</sup>	1.966
C37H71O8P	6	697.47910	674.48866	[M+Na] <sup>+</sup>	1.749
C39H69O8P	6	697.47910	696.47301	[M+H] <sup>+</sup>	1.690
C38H74O9	1	697.52030	674.53329	[M+Na] <sup>+</sup>	3.164
C43H78O5	1	697.57550	674.58493	[M+Na] <sup>+</sup>	1.940
C45H76O5	1	697.57550	696.56928	[M+H] <sup>+</sup>	1.499
C32H53NO11S	1	698.29580	659.33394	[M+K] <sup>+</sup>	1.843
C34H62NO10P	1	698.39810	675.41114	[M+Na] <sup>+</sup>	3.233
C36H70NO7P	2	698.45400	659.48899	[M+K] <sup>+</sup>	2.660
C38H68NO8P	5	698.47420	697.46826	[M+H] <sup>+</sup>	1.900
C36H70NO8P	1	698.47420	675.48391	[M+Na] <sup>+</sup>	1.535
C44H85NO3	1	698.64130	675.65295	[M+Na] <sup>+</sup>	1.240
C33H63O13P	3	699.40670	698.40063	[M+H] <sup>+</sup>	1.721
C35H65O10P	1	699.41850	676.43154	[M+Na] <sup>+</sup>	3.231
C36H69O9P	1	699.45530	676.46792	[M+Na] <sup>+</sup>	2.638
C37H73O7P	1	699.47040	660.50939	[M+K] <sup>+</sup>	3.065
C39H73O8P	1	699.49800	700.50431	[M-H] <sup>-</sup>	1.374
C39H71O8P	1	699.49840	698.48866	[M+H] <sup>+</sup>	3.533
C37H77N2O6P	1	699.53820	676.55193	[M+Na] <sup>+</sup>	4.213
C38H76O9	1	699.53820	676.54894	[M+Na] <sup>+</sup>	0.061
C46H76O2	1	699.54880	660.58453	[M+K] <sup>+</sup>	1.600
C43H80O5	2	699.59160	676.60058	[M+Na] <sup>+</sup>	2.577
C45H78O5	1	699.59160	698.58493	[M+H] <sup>+</sup>	0.852
C47H80O2	1	699.60820	676.61583	[M+Na] <sup>+</sup>	4.500
C49H78O2	1	699.60820	698.60018	[M+H] <sup>+</sup>	1.071
C46H92O2	1	699.69640	676.70973	[M+Na] <sup>+</sup>	3.649
C36H62NO10P	1	700.41620	699.41114	[M+H] <sup>+</sup>	3.151
C34H64NO10P	2	700.41620	677.42679	[M+Na] <sup>+</sup>	0.274
C35H67NO8S	1	700.42200	661.45874	[M+K] <sup>+</sup>	0.154
C35H68NO8P	1	700.43080	661.46826	[M+K] <sup>+</sup>	0.867
C40H63N5O3	1	700.45350	661.49309	[M+K] <sup>+</sup>	3.912
C35H68NO9P	2	700.45540	677.46317	[M+Na] <sup>+</sup>	4.293
C36H72NO7P	2	700.46990	661.50464	[M+K] <sup>+</sup>	3.009
C38H70NO8P	5	700.49010	699.48391	[M+H] <sup>+</sup>	1.537
C36H72NO8P	2	700.49050	677.49956	[M+Na] <sup>+</sup>	2.458

C38H72NO8P	1	700.49210	701.49956	[M-H]-	0.267
C37H76NO7P	1	700.52360	677.53594	[M+Na]+	2.233
C38H63O8P	1	701.41190	678.42606	[M+Na]+	4.819
C37H65O10P	2	701.43690	700.43154	[M+H]+	2.722
C35H67O10P	4	701.43690	678.44719	[M+Na]+	0.699
C36H73O9P	1	701.47590	680.49922	[M-2H+Na]-	2.874
C37H75O7P	1	701.48550	662.52504	[M+K]+	3.840
C39H73O8P	1	701.51410	700.50431	[M+H]+	3.594
C40H77O7P	2	701.54970	700.54069	[M+H]+	2.475
C42H78O5	2	701.54970	662.58493	[M+K]+	2.315
C39H77N2O6P	1	701.55770	700.55193	[M+H]+	2.132
C46H78O2	1	701.56600	662.60018	[M+K]+	3.804
C41H80O8	2	701.59090	700.58532	[M+H]+	2.410
C45H80O5	1	701.60550	700.60058	[M+H]+	3.344
C43H82O5	1	701.60550	678.61623	[M+Na]+	0.076
C49H80O2	1	701.62590	700.61583	[M+H]+	3.989
C34H66NO9P	1	702.41410	663.44752	[M+K]+	4.880
C36H64NO10P	3	702.43090	701.42679	[M+H]+	4.494
C34H66NO10P	2	702.43090	679.44244	[M+Na]+	1.079
C35H70NO8P	1	702.44810	663.48391	[M+K]+	1.485
C38H65NO9	1	702.45240	679.46594	[M+Na]+	3.923
C38H72NO8P	4	702.50840	701.49956	[M+H]+	2.239
C38H74NO8P	2	702.50850	703.51521	[M-H]-	0.800
C37H78NO6P	1	702.51930	663.55668	[M+K]+	0.752
C39H76NO7P	1	702.54060	701.53594	[M+H]+	3.719
C39H78NO7P	2	702.54130	703.55159	[M-H]-	4.303
C40H80NO6P	1	702.57980	701.57233	[M+H]+	0.288
C43H85NO3	1	702.61350	663.65295	[M+K]+	3.693
C40H56O6S	1	703.34130	664.37976	[M+K]+	2.295
C37H61O8P	1	703.37060	664.41041	[M+K]+	4.207
C34H65O10P	1	703.39200	664.43154	[M+K]+	3.823
C34H64O13	2	703.42540	680.43470	[M+Na]+	2.108
C35H69O8PS	1	703.43090	680.44508	[M+Na]+	4.836
C37H67O10P	3	703.45240	702.44719	[M+H]+	2.927
C35H69O10P	5	703.45240	680.46284	[M+Na]+	0.483
C39H69O7P	2	703.46570	680.47809	[M+Na]+	2.296
C36H73O9P	1	703.48510	680.49922	[M+Na]+	4.755
C39H75O8P	1	703.52480	702.51996	[M+H]+	3.453
C39H77O8P	1	703.52500	704.53561	[M-H]-	4.746
C44H74O5	1	703.52500	682.55363	[M-2H+Na]-	4.671
C39H79N2O6P	1	703.57280	702.56758	[M+H]+	2.908
C45H82O5	1	703.62010	702.61623	[M+H]+	4.826
C43H84O5	1	703.62010	680.63188	[M+Na]+	1.417
C34H68NO9P	3	704.42880	665.46317	[M+K]+	3.518
C36H66NO10P	1	704.44690	703.44244	[M+H]+	3.985
C37H70NO9P	3	704.48590	703.47882	[M+H]+	0.273
C37H72NO9P	1	704.48700	705.49447	[M-H]-	0.288
C38H74NO8P	5	704.52390	703.51521	[M+H]+	2.018
C39H78NO7P	1	704.55540	703.55159	[M+H]+	4.915
C36H58O12	1	705.38070	682.39283	[M+Na]+	1.917
C35H71O9P	3	705.44490	666.48357	[M+K]+	2.586
C40H65O8P	1	705.44670	704.44171	[M+H]+	3.231
C37H69O10P	3	705.47120	704.46284	[M+H]+	1.546

C37H71O10P	1	705.47200	706.47849	[M-H]-	1.107
C39H73O7P	1	705.48110	684.50939	[M-2H+Na]-	4.187
C39H71O7P	1	705.48310	682.49374	[M+Na]+	0.191
C41H69O7P	2	705.48840	704.47809	[M+H]+	4.303
C43H70O5	1	705.48840	666.52233	[M+K]+	4.145
C41H71O7P	1	705.48990	706.49374	[M-H]-	4.856
C43H72O5	1	705.48990	668.53798	[M-2H+K]-	4.712
C39H77O8P	1	705.54580	704.53561	[M+H]+	4.140
C49H84O2	1	705.65750	704.64713	[M+H]+	4.392
C34H59NO14	1	706.40250	705.39356	[M+H]+	2.364
C36H68NO10P	1	706.46780	705.45809	[M+H]+	3.458
C37H74NO9P	1	706.50250	707.51012	[M-H]-	0.500
C37H72NO9P	4	706.50350	705.49447	[M+H]+	2.487
C39H74NO6P	1	706.51380	683.52538	[M+Na]+	1.131
C38H76NO8P	1	706.53980	705.53086	[M+H]+	2.366
C40H84NO6P	2	706.61210	705.60363	[M+H]+	1.701
C42H85NO4	2	706.61210	667.64786	[M+K]+	1.543
C32H53NaO12S	1	707.30300	684.31555	[M+Na]+	2.500
C37H71O10P	1	707.48270	706.47849	[M+H]+	4.324
C37H73O10P	1	707.48730	708.49414	[M-H]-	0.609
C41H71O7P	1	707.50260	706.49374	[M+H]+	2.242
C37H68NO8P	1	708.45610	685.46826	[M+Na]+	1.945
C39H66NO8P	3	708.45790	707.45261	[M+H]+	2.791
C36H70NO10P	1	708.48220	707.47374	[M+H]+	1.684
C37H74NO9P	1	708.52020	707.51012	[M+H]+	3.962
C41H73NO8	1	708.54200	707.53362	[M+H]+	1.567
C38H71O7P	4	709.46000	670.49374	[M+K]+	4.378
C40H69O8P	3	709.47890	708.47301	[M+H]+	1.944
C45H66O5	2	709.47890	686.49103	[M+Na]+	1.899
C38H71O8P	2	709.47890	686.48866	[M+Na]+	1.438
C37H73O8PS	1	709.48040	708.47638	[M+H]+	4.582
C38H77O9P	1	709.53770	708.53052	[M+H]+	0.132
C44H78O5	1	709.57450	686.58493	[M+Na]+	0.497
C39H68NO8P	6	710.47420	709.46826	[M+H]+	1.868
C37H70NO8P	1	710.47420	687.48391	[M+Na]+	1.509
C38H73NO8	1	710.49690	671.53362	[M+K]+	0.183
C38H73O7P	1	711.46940	672.50939	[M+K]+	4.419
C37H73N2O6P	1	711.48690	672.52063	[M+K]+	4.391
C45H68O5	1	711.49350	688.50668	[M+Na]+	3.369
C38H73O8P	1	711.49350	688.50431	[M+Na]+	0.042
C40H71O8P	3	711.49890	710.48866	[M+H]+	4.176
C39H77O7P	1	711.52740	688.54069	[M+Na]+	3.535
C50H72	1	711.52740	672.56340	[M+K]+	1.193
C34H59NO13	1	712.39100	689.39865	[M+Na]+	4.399
C35H64NO10P	1	712.41370	689.42679	[M+Na]+	3.240
C36H68NO8P	1	712.43120	673.46826	[M+K]+	0.291
C36H70NO8P	1	712.43370	675.48391	[M-2H+K]-	1.675
C34H66NO12P	4	712.43980	711.43227	[M+H]+	0.369
C36H68NO9P	5	712.45230	689.46317	[M+Na]+	0.131
C37H72NO7P	3	712.46570	673.50464	[M+K]+	2.936
C39H70NO8P	6	712.49000	711.48391	[M+H]+	1.652
C37H74NO8P	1	712.49160	691.51521	[M-2H+Na]-	2.431
C39H72NO8P	1	712.49160	713.49956	[M-H]-	0.964



C38H76NO6P	3	712.50250	673.54103	[M+K]+	2.355
C38H75NO8	3	712.50910	673.54927	[M+K]+	4.660
C38H76NO7P	5	712.52500	689.53594	[M+Na]+	0.230
C42H81NO7	1	712.60810	711.60131	[M+H]+	0.667
C34H65O13P	2	713.42710	712.41628	[M+H]+	4.970
C38H65O10P	1	713.44160	712.43154	[M+H]+	3.912
C46H64O6	3	713.47460	712.47029	[M+H]+	4.150
C37H71O9P	2	713.47460	690.48357	[M+Na]+	2.530
C38H74O9	4	713.49320	674.53329	[M+K]+	4.535
C38H75O8P	2	713.50600	690.51996	[M+Na]+	4.457
C47H68O5	5	713.51230	712.50668	[M+H]+	2.307
C45H70O5	4	713.51230	690.52233	[M+Na]+	1.055
C40H73O8P	5	713.51230	712.50431	[M+H]+	1.010
C39H79O7P	1	713.54370	690.55634	[M+Na]+	2.614
C46H80O5	1	713.61080	712.60058	[M+H]+	4.140
C33H57NO13	1	714.34300	675.38300	[M+K]+	4.403
C33H57NO14	1	714.36850	691.37791	[M+Na]+	1.916
C34H62NO10P	1	714.37530	675.41114	[M+K]+	1.418
C37H64NO10P	1	714.43170	713.42679	[M+H]+	3.299
C35H66NO10P	1	714.43170	691.44244	[M+Na]+	0.059
C36H70NO8P	1	714.44780	675.48391	[M+K]+	1.040
C36H70NO9P	1	714.46640	691.47882	[M+Na]+	2.300
C36H72NO9P	1	714.47090	693.49447	[M-2H+Na]-	2.473
C37H74NO7P	1	714.48000	675.52029	[M+K]+	4.819
C39H72NO8P	4	714.50670	713.49956	[M+H]+	0.178
C39H74NO8P	2	714.50850	715.51521	[M-H]-	0.787
C38H80NO6P	1	714.51900	677.57233	[M-2H+K]-	2.698
C40H76NO7P	5	714.54060	713.53594	[M+H]+	3.657
C38H78NO7P	3	714.54060	691.55159	[M+Na]+	0.299
C44H85NO3	1	714.61360	675.65295	[M+K]+	3.491
C36H52O13	2	715.32930	692.34080	[M+Na]+	1.002
C33H55NaO13S	1	715.33530	714.32611	[M+H]+	2.681
C42H60O7	1	715.39840	676.43390	[M+K]+	1.887
C39H65O8P	2	715.43360	692.44171	[M+Na]+	3.732
C36H69O9P	2	715.43360	676.46792	[M+K]+	3.531
C41H63O8P	2	715.43360	714.42606	[M+H]+	0.379
C36H69O10P	4	715.45360	692.46284	[M+Na]+	2.152
C38H67O10P	5	715.45360	714.44719	[M+H]+	1.201
C37H73O8P	3	715.47100	676.50431	[M+K]+	4.949
C37H73O9P	1	715.48760	692.49922	[M+Na]+	1.181
C46H68O6	1	715.49160	716.50159	[M-H]-	3.803
C37H75O9P	1	715.49160	694.51487	[M-2H+Na]-	2.888
C39H73O9P	1	715.49160	716.49922	[M-H]-	0.495
C38H76O9	3	715.50960	676.54894	[M+K]+	3.474
C37H77N2O6P	1	715.51730	676.55193	[M+K]+	3.108
C47H70O5	2	715.52660	714.52233	[M+H]+	4.187
C40H75O8P	2	715.52660	714.51996	[M+H]+	0.879
C45H72O5	2	715.52660	692.53798	[M+Na]+	0.834
C42H82O8	1	715.60640	714.60097	[M+H]+	2.573
C46H92O2	1	715.67320	676.70973	[M+K]+	0.444
C46H92O3	1	715.69310	692.70465	[M+Na]+	1.073
C36H72NO9P	1	716.48490	693.49447	[M+Na]+	1.683
C38H72NO9P	1	716.48690	717.49447	[M-H]-	0.423

C37H76NO7P	2	716.50070	677.53594	[M+K]+	2.243
C39H76NO8P	2	716.52330	717.53086	[M-H]-	0.402
C39H74NO8P	5	716.52350	715.51521	[M+H]+	1.426
C38H80NO6P	1	716.53740	677.57233	[M+K]+	2.682
C40H78NO7P	1	716.56190	715.55159	[M+H]+	4.238
C40H53NaO8S	1	717.34230	716.33589	[M+H]+	1.197
C39H67O7P	1	717.42680	678.46244	[M+K]+	1.681
C35H66O13	2	717.43910	694.45035	[M+Na]+	0.651
C37H64O13	4	717.44490	716.43470	[M+H]+	4.090
C36H71O9P	5	717.44490	678.48357	[M+K]+	2.542
C41H65O8P	2	717.44590	716.44171	[M+H]+	4.292
C38H69O10P	5	717.46880	716.46284	[M+H]+	1.824
C36H71O10P	4	717.46880	694.47849	[M+Na]+	1.519
C38H71O10P	1	717.47240	718.47849	[M-H]-	1.646
C39H73O9P	1	717.50900	716.49922	[M+H]+	3.493
C46H68O6	1	717.50900	716.50159	[M+H]+	0.194
C45H74O5	1	717.54470	694.55363	[M+Na]+	2.582
C40H77O8P	1	717.54470	716.53561	[M+H]+	2.538
C47H72O5	1	717.54470	716.53798	[M+H]+	0.761
C44H86O5	1	717.63870	694.64753	[M+Na]+	2.720
C46H84O5	1	717.63870	716.63188	[M+H]+	0.621
C35H70NO9P	1	718.43900	679.47882	[M+K]+	4.137
C39H70NO7P	2	718.47520	695.48899	[M+Na]+	4.194
C38H74NO9P	1	718.50270	719.51012	[M-H]-	0.213
C39H76NO8P	5	718.53990	717.53086	[M+H]+	2.466
C44H89NO3	1	718.64840	679.68425	[M+K]+	1.398
C39H69O7P	1	719.43950	680.47809	[M+K]+	2.424
C36H73O9P	4	719.46090	680.49922	[M+K]+	2.049
C41H67O8P	1	719.46460	718.45736	[M+H]+	0.040
C38H71O10P	1	719.48220	718.47849	[M+H]+	4.947
C38H73O10P	2	719.48670	720.49414	[M-H]-	0.235
C40H75O7P	2	719.49670	698.52504	[M-2H+Na]-	4.175
C44H74O5	1	719.50560	682.55363	[M-2H+K]-	4.689
C39H75O9P	2	719.52030	718.51487	[M+H]+	2.563
C40H79O8P	1	719.55570	718.55126	[M+H]+	3.932
C47H74O5	1	719.56390	718.55363	[M+H]+	4.175
C40H83N2O6P	1	719.60440	718.59888	[M+H]+	2.426
C47H84O2	1	719.61310	680.64713	[M+K]+	3.917
C38H68NO8P	1	720.45580	697.46826	[M+Na]+	2.329
C37H70NO10P	1	720.47910	719.47374	[M+H]+	2.647
C39H74NO7P	3	720.49240	699.52029	[M-2H+Na]-	3.543
C39H72NO7P	2	720.49390	697.50464	[M+Na]+	0.051
C41H72NO7P	4	720.49460	721.50464	[M-H]-	3.847
C40H82NO7P	1	720.58970	719.58289	[M+H]+	0.643
C33H55NaO12S	1	721.31990	698.33120	[M+Na]+	0.718
C36H58O12	1	721.35760	682.39283	[M+K]+	2.244
C39H71O7P	3	721.45890	682.49374	[M+K]+	2.780
C38H73O10P	1	721.49810	720.49414	[M+H]+	4.586
C38H75O10P	2	721.50260	722.50979	[M-H]-	0.112
C40H75O7P	1	721.51130	698.52504	[M+Na]+	4.109
C40H77O7P	1	721.51240	700.54069	[M-2H+Na]-	4.094
C39H76N2O7	1	721.51240	684.56525	[M-2H+K]-	2.015
C45H78O5	1	721.57110	698.58493	[M+Na]+	4.223

C47H76O5	1	721.58000	720.56928	[M+H] <sup>+</sup>	4.787
C34H59NO15	1	722.39550	721.38848	[M+H] <sup>+</sup>	0.339
C40H68NO8P	3	722.47350	721.46826	[M+H] <sup>+</sup>	2.806
C41H72NO7P	2	722.51030	721.50464	[M+H] <sup>+</sup>	2.231
C39H74NO7P	1	722.51030	699.52029	[M+Na] <sup>+</sup>	1.088
C41H74NO7P	1	722.51450	723.52029	[M-H] <sup>-</sup>	2.044
C42H85NO5	1	722.60600	683.64278	[M+K] <sup>+</sup>	0.104
C32H53NaO12S	1	723.27900	684.31555	[M+K] <sup>+</sup>	0.419
C37H65O10P	2	723.42040	700.43154	[M+Na] <sup>+</sup>	0.498
C40H68O7P2	1	723.45170	722.44403	[M+H] <sup>+</sup>	0.552
C39H73O7P	3	723.47320	684.50939	[M+K] <sup>+</sup>	0.907
C39H73O8P	3	723.49580	700.50431	[M+Na] <sup>+</sup>	3.138
C41H71O8P	4	723.49580	722.48866	[M+H] <sup>+</sup>	0.178
C50H70O2	1	723.51040	702.53758	[M-2H+Na] <sup>-</sup>	2.545
C38H75O10P	2	723.51700	722.50979	[M+H] <sup>+</sup>	0.082
C39H76N2O7	2	723.52680	684.56525	[M+K] <sup>+</sup>	2.217
C44H76O5	1	723.53110	684.56928	[M+K] <sup>+</sup>	1.833
C39H79O9P	1	723.55110	722.54617	[M+H] <sup>+</sup>	3.240
C47H78O5	1	723.59540	722.58493	[M+H] <sup>+</sup>	4.428
C49H80O2	1	723.60480	700.61583	[M+Na] <sup>+</sup>	0.348
C38H72NO7P	1	724.47090	685.50464	[M+K] <sup>+</sup>	4.290
C40H70NO8P	6	724.48990	723.48391	[M+H] <sup>+</sup>	1.763
C38H72NO8P	2	724.48990	701.49956	[M+Na] <sup>+</sup>	1.549
C39H76NO7P	1	724.52330	701.53594	[M+Na] <sup>+</sup>	2.573
C41H73NO9	1	724.53840	723.52854	[M+H] <sup>+</sup>	3.582
C40H80NO6P	1	724.56340	701.57233	[M+Na] <sup>+</sup>	2.555
C36H52O15	1	725.33500	724.33063	[M+H] <sup>+</sup>	3.993
C35H65O13P	1	725.42250	724.41628	[M+H] <sup>+</sup>	1.453
C37H67O10P	1	725.43330	702.44719	[M+Na] <sup>+</sup>	4.287
C39H75O7P	1	725.48550	686.52504	[M+K] <sup>+</sup>	3.713
C38H75N2O6P	2	725.50200	686.53628	[M+K] <sup>+</sup>	3.548
C41H73O8P	1	725.51460	724.50431	[M+H] <sup>+</sup>	4.164
C50H70O2	1	725.52380	702.53758	[M+Na] <sup>+</sup>	4.138
C40H79O7P	1	725.54890	702.55634	[M+Na] <sup>+</sup>	4.597
C44H78O5	1	725.54890	686.58493	[M+K] <sup>+</sup>	1.136
C39H79N2O6P	1	725.55550	702.56758	[M+Na] <sup>+</sup>	1.788
C37H70NO9P	2	726.46600	703.47882	[M+Na] <sup>+</sup>	2.812
C38H74NO7P	3	726.48610	687.52029	[M+K] <sup>+</sup>	3.657
C40H72NO8P	6	726.50560	725.49956	[M+H] <sup>+</sup>	1.689
C38H74NO8P	1	726.50560	703.51521	[M+Na] <sup>+</sup>	1.612
C39H78NO7P	2	726.53780	703.55159	[M+Na] <sup>+</sup>	4.148
C41H76NO7P	2	726.54620	725.53594	[M+H] <sup>+</sup>	4.111
C42H80NO6P	2	726.57730	725.57233	[M+H] <sup>+</sup>	3.163
C39H61O8P	1	727.37400	688.41041	[M+K] <sup>+</sup>	0.606
C40H65O8P	1	727.43420	704.44171	[M+Na] <sup>+</sup>	4.495
C40H67O8P	1	727.43460	706.45736	[M-2H+Na] <sup>-</sup>	3.548
C37H71O9P	1	727.43460	690.48357	[M-2H+K] <sup>-</sup>	3.335
C35H67O13P	1	727.44230	726.43193	[M+H] <sup>+</sup>	4.256
C37H69O10P	1	727.44930	704.46284	[M+Na] <sup>+</sup>	3.794
C39H67O10P	1	727.45780	726.44719	[M+H] <sup>+</sup>	4.593
C38H73O9P	4	727.48500	704.49922	[M+Na] <sup>+</sup>	4.735
C40H71O9P	1	727.49370	726.48357	[M+H] <sup>+</sup>	3.926
C38H77N2O6P	1	727.51860	688.55193	[M+K] <sup>+</sup>	4.844

C39H77O8P	4	727.52220	704.53561	[M+Na]+	3.615
C41H75O8P	4	727.52410	726.51996	[M+H]+	4.301
C40H81O7P	1	727.56460	704.57199	[M+Na]+	4.653
C47H76O4	1	727.56460	704.57436	[M+Na]+	1.399
C44H80O5	1	727.56460	688.60058	[M+K]+	1.201
C49H74O4	2	727.56490	726.55871	[M+H]+	1.486
C41H79N2O6P	1	727.57660	726.56758	[M+H]+	2.411
C36H68NO10P	1	728.44390	705.45809	[M+Na]+	4.678
C38H66NO10P	2	728.45150	727.44244	[M+H]+	2.461
C37H74NO8P	1	728.46500	691.51521	[M-2H+K]-	1.636
C37H72NO9P	1	728.48370	705.49447	[M+Na]+	0.008
C37H74NO9P	1	728.48660	707.51012	[M-2H+Na]-	2.494
C39H72NO9P	1	728.48660	729.49447	[M-H]-	0.828
C40H76NO8P	1	728.52270	729.53086	[M-H]-	1.219
C40H74NO8P	4	728.52590	727.51521	[M+H]+	4.697
C39H82NO6P	1	728.53790	691.58798	[M-2H+K]-	1.815
C40H84NO6P	1	728.59140	705.60363	[M+Na]+	1.989
C42H82NO6P	1	728.59700	727.58798	[M+H]+	2.405
C36H67O10P	2	729.41100	690.44719	[M+K]+	0.906
C40H67O8P	3	729.44820	706.45736	[M+Na]+	2.221
C39H69O10P	3	729.46750	728.46284	[M+H]+	3.577
C37H71O10P	5	729.46750	706.47849	[M+Na]+	0.288
C41H71O7P	2	729.48210	706.49374	[M+Na]+	1.186
C38H75O9P	1	729.50170	706.51487	[M+Na]+	3.283
C38H77O9P	1	729.50820	708.53052	[M-2H+Na]-	4.134
C40H75O9P	1	729.50820	730.51487	[M-H]-	0.817
C47H68O6	2	729.51130	728.50160	[M+H]+	3.331
C39H79O7P	2	729.52020	690.55634	[M+K]+	0.968
C38H79N2O6P	3	729.53400	690.56758	[M+K]+	4.488
C42H81O7P	2	729.58220	728.57199	[M+H]+	4.024
C44H82O5	2	729.58220	690.61623	[M+K]+	3.871
C45H86O5	1	729.63520	706.64753	[M+Na]+	2.122
C49H86O2	1	729.65420	706.66278	[M+Na]+	3.012
C33H57NO15	1	730.36160	707.37283	[M+Na]+	0.611
C35H66NO10P	1	730.40560	691.44244	[M+K]+	0.018
C36H70NO9P	2	730.44120	691.47882	[M+K]+	1.057
C39H66NO8P	1	730.44120	707.45261	[M+Na]+	0.860
C42H59N5O6	1	730.45220	729.44654	[M+H]+	2.197
C36H70NO10P	4	730.46020	707.47374	[M+Na]+	3.776
C38H68NO10P	1	730.46860	729.45809	[M+H]+	4.440
C37H74NO9P	2	730.50070	707.51012	[M+Na]+	1.856
C39H72NO9P	3	730.50070	729.49447	[M+H]+	1.428
C39H74NO9P	1	730.50310	731.51012	[M-H]-	0.338
C40H78NO8P	1	730.53960	731.54651	[M-H]-	0.496
C40H76NO8P	4	730.53990	729.53086	[M+H]+	2.426
C42H83NO8	1	730.61580	729.61187	[M+H]+	4.571
C40H69O8P	2	731.46550	708.47301	[M+Na]+	4.470
C37H73O9P	2	731.46550	692.49922	[M+K]+	4.274
C42H67O8P	4	731.46550	730.45736	[M+H]+	1.191
C37H73O8PS	4	731.46550	708.47638	[M+Na]+	0.139
C39H71O10P	6	731.48380	730.47849	[M+H]+	2.678
C37H73O10P	6	731.48380	708.49414	[M+Na]+	0.602
C46H66O7	5	731.48480	730.48086	[M+H]+	4.547

C39H73O10P	1	731.48820	732.49414	[M-H]-	1.820
C41H73O7P	1	731.50180	708.50939	[M+Na]+	4.354
C43H73O7P	1	731.50550	732.50939	[M-H]-	4.615
C45H74O5	1	731.50550	694.55363	[M-2H+K]-	4.476
C38H77O9P	1	731.51770	708.53052	[M+Na]+	2.796
C41H79O8P	2	731.56040	730.55126	[M+H]+	2.558
C45H88O5	1	731.65040	708.66318	[M+Na]+	2.731
C49H88O2	1	731.66850	708.67843	[M+Na]+	1.158
C46H92O3	1	731.66850	692.70465	[M+K]+	0.961
C41H66NO8P	3	732.45640	731.45261	[M+H]+	4.747
C36H72NO9P	4	732.45640	693.49447	[M+K]+	1.670
C38H72NO10P	1	732.48220	733.48939	[M-H]-	0.112
C39H74NO9P	3	732.51790	731.51012	[M+H]+	0.692
C39H76NO9P	1	732.51830	733.52577	[M-H]-	0.277
C45H75NO4	1	732.52980	693.56961	[M+K]+	4.041
C43H74NO6P	1	732.52980	731.52538	[M+H]+	3.888
C40H78NO8P	4	732.55570	731.54651	[M+H]+	2.624
C46H73N3O4	1	732.56420	731.56011	[M+H]+	4.337
C41H82NO7P	1	732.58790	731.58289	[M+H]+	3.089
C36H71O10P	1	733.44050	694.47849	[M+K]+	1.553
C47H68O5	1	733.48310	712.50668	[M-2H+Na]-	2.405
C42H71O8P	1	733.48310	734.48866	[M-H]-	2.333
C39H73O10P	1	733.50290	732.49414	[M+H]+	2.033
C39H75O10P	2	733.50320	734.50979	[M-H]-	0.928
C41H75O7P	2	733.51650	710.52504	[M+Na]+	3.047
C43H73O7P	1	733.51650	732.50939	[M+H]+	0.224
C41H77O7P	2	733.51760	712.54069	[M-2H+Na]-	3.062
C45H76O5	2	733.51760	696.56928	[M-2H+K]-	0.376
C43H75O7P	2	733.51760	734.52504	[M-H]-	0.237
C42H85O7P	1	733.61300	732.60329	[M+H]+	3.321
C44H86O5	1	733.61300	694.64753	[M+K]+	3.167
C47H88O5	1	733.67330	732.66318	[M+H]+	3.889
C38H66NO8P	3	734.41490	695.45261	[M+K]+	1.167
C39H70NO7P	3	734.45220	695.48899	[M+K]+	0.079
C41H68NO8P	4	734.47200	733.46826	[M+H]+	4.802
C40H75NO8	1	734.49550	697.54927	[M-2H+K]-	3.227
C38H74NO10P	1	734.49550	735.50504	[M-H]-	3.088
C38H72NO10P	5	734.49850	733.48939	[M+H]+	2.508
C40H76NO7P	2	734.50880	713.53594	[M-2H+Na]-	2.455
C39H76NO9P	3	734.53080	733.52577	[M+H]+	3.054
C40H80NO8P	4	734.57150	733.56216	[M+H]+	2.821
C36H56O14	1	735.35450	712.36701	[M+Na]+	2.355
C38H65O10P	3	735.42170	712.43154	[M+Na]+	1.278
C46H64O6	2	735.45730	712.47029	[M+Na]+	3.008
C42H71O8P	2	735.49350	734.48866	[M+H]+	3.303
C39H75O10P	2	735.51380	734.50979	[M+H]+	4.431
C45H76O5	2	735.52890	696.56928	[M+K]+	4.794
C43H75O7P	2	735.52890	734.52504	[M+H]+	4.642
C41H77O7P	2	735.52890	712.54069	[M+Na]+	1.380
C51H90O2	2	735.70500	734.69408	[M+H]+	4.959
C39H72NO7P	2	736.46690	697.50464	[M+K]+	1.211
C41H70NO8P	3	736.48920	735.48391	[M+H]+	2.684
C39H78NO9P	1	736.54870	735.54142	[M+H]+	0.010

C33H55NaO13S	1	737.31220	714.32611	[M+Na]+	4.249
C40H75O7P	3	737.49130	698.52504	[M+K]+	4.212
C40H75O8P	1	737.50610	714.51996	[M+Na]+	4.176
C39H77O10P	1	737.53020	736.52544	[M+H]+	3.402
C41H72N2O9	1	737.53020	736.52378	[M+H]+	1.158
C45H78O5	1	737.54620	698.58493	[M+K]+	2.544
C43H77O7P	2	737.54620	736.54069	[M+H]+	2.392
C41H79O7P	2	737.54620	714.55634	[M+Na]+	0.861
C40H81O9P	1	737.56550	736.56182	[M+H]+	4.873
C50H82O	2	737.59940	698.63657	[M+K]+	0.428
C47H92O5	2	737.69950	736.69448	[M+H]+	3.046
C37H66NO10P	1	738.43480	715.44244	[M+Na]+	4.255
C39H74NO7P	3	738.48080	699.52029	[M+K]+	3.579
C41H72NO8P	6	738.50560	737.49956	[M+H]+	1.661
C39H74NO8P	1	738.50560	715.51521	[M+Na]+	1.586
C40H77NO8	2	738.52580	699.56492	[M+K]+	3.074
C40H78NO7P	1	738.54180	715.55159	[M+Na]+	1.335
C42H76NO7P	2	738.54440	737.53594	[M+H]+	1.607
C40H67O10P	3	739.45200	738.44719	[M+H]+	3.325
C40H66O12	1	739.46530	738.45543	[M+H]+	3.515
C37H71O12P	1	739.47620	738.46832	[M+H]+	0.826
C39H73O9P	2	739.48890	716.49922	[M+Na]+	0.615
C46H68O6	2	739.49280	716.50159	[M+Na]+	2.688
C42H75O8P	2	739.52400	738.51996	[M+H]+	4.366
C47H72O5	2	739.52400	716.53798	[M+Na]+	4.323
C40H77O8P	2	739.52400	716.53561	[M+Na]+	1.122
C41H80O8	1	739.54730	700.58532	[M+K]+	1.583
C37H68NO10P	1	740.44400	717.45809	[M+Na]+	4.468
C39H66NO10P	1	740.45120	739.44244	[M+H]+	2.016
C38H72NO9P	4	740.48130	717.49447	[M+Na]+	3.233
C40H70NO9P	3	740.48950	739.47882	[M+H]+	4.602
C39H76NO7P	1	740.49870	701.53594	[M+K]+	0.531
C39H76NO8P	1	740.52130	717.53086	[M+Na]+	1.649
C41H74NO8P	6	740.52130	739.51521	[M+H]+	1.591
C39H78NO8P	1	740.52410	719.54651	[M-2H+Na]-	3.959
C41H76NO8P	1	740.52410	741.53086	[M-H]-	0.691
C40H80NO6P	1	740.53480	701.57233	[M+K]+	0.916
C40H79NO8	3	740.54200	701.58057	[M+K]+	2.323
C40H80NO7P	1	740.55470	717.56724	[M+Na]+	2.382
C42H78NO7P	2	740.56090	739.55159	[M+H]+	2.751
C43H65O8P	2	741.44620	740.44171	[M+H]+	3.748
C41H67O8P	1	741.44790	718.45736	[M+Na]+	1.780
C36H69O13P	1	741.45490	740.44758	[M+H]+	0.062
C40H69O10P	5	741.46740	740.46284	[M+H]+	3.654
C38H71O10P	4	741.46740	718.47849	[M+Na]+	0.418
C39H75O8P	3	741.48190	702.51996	[M+K]+	1.631
C37H73O12P	2	741.49130	740.48397	[M+H]+	0.082
C50H70O2	3	741.49960	702.53758	[M+K]+	1.525
C39H75O9P	2	741.50190	718.51487	[M+Na]+	2.960
C43H74O7	3	741.50600	702.54346	[M+K]+	0.817
C40H79O8P	1	741.53830	718.55126	[M+Na]+	2.940
C47H74O5	1	741.54070	718.55363	[M+Na]+	2.895
C42H77O8P	3	741.54550	740.53561	[M+H]+	3.535

C51H74O2	1	741.55940	718.56888	[M+Na]+	1.750
C41H83O7P	1	741.58020	718.58764	[M+Na]+	4.497
C43H81O7P	1	741.58020	740.57199	[M+H]+	1.262
C46H86O5	1	741.63330	718.64753	[M+Na]+	4.649
C39H68NO10P	3	742.46690	741.45809	[M+H]+	2.078
C38H74NO9P	1	742.50070	719.51012	[M+Na]+	1.826
C40H72NO9P	2	742.50070	741.49447	[M+H]+	1.405
C38H76NO9P	1	742.50210	721.52577	[M-2H+Na]-	2.245
C40H74NO9P	1	742.50210	743.51012	[M-H]-	1.014
C41H78NO8P	2	742.53870	743.54651	[M-H]-	0.725
C41H76NO8P	2	742.54150	741.53086	[M+H]+	4.541
C42H80NO7P	1	742.57650	741.56724	[M+H]+	2.676
C42H79NO9	1	742.57960	741.57549	[M+H]+	4.249
C41H86NO6P	2	742.60610	719.61928	[M+Na]+	3.231
C41H69O7P	2	743.44110	704.47809	[M+K]+	0.194
C41H69O8P	3	743.46020	720.47301	[M+Na]+	2.730
C43H67O8P	2	743.46290	742.45736	[M+H]+	2.326
C40H71O10P	6	743.48330	742.47849	[M+H]+	3.307
C38H73O10P	5	743.48330	720.49414	[M+Na]+	0.081
C39H77O9P	2	743.51820	720.53052	[M+Na]+	2.078
C47H76O4	1	743.53380	704.57436	[M+K]+	4.991
C40H81O7P	3	743.53410	704.57199	[M+K]+	1.404
C39H81N2O6P	2	743.54680	704.58323	[M+K]+	0.570
C43H83O7P	2	743.59650	742.58764	[M+H]+	2.133
C45H84O5	2	743.59650	704.63188	[M+K]+	1.982
C46H88O5	1	743.65200	720.66318	[M+Na]+	0.535
C48H96O2	1	743.70680	704.74103	[M+K]+	3.520
C48H96O3	2	743.72550	720.73595	[M+Na]+	0.446
C34H59NO14	1	744.35850	705.39356	[M+K]+	2.405
C36H68NO10P	1	744.42070	705.45809	[M+K]+	0.721
C37H72NO9P	1	744.45420	705.49447	[M+K]+	4.598
C40H68NO8P	3	744.45950	721.46826	[M+Na]+	2.716
C37H72NO10P	2	744.47510	721.48939	[M+Na]+	4.713
C41H74NO7P	1	744.49690	723.52029	[M-2H+Na]-	2.615
C43H72NO7P	1	744.49690	745.50464	[M-H]-	0.634
C38H76NO9P	1	744.51170	721.52577	[M+Na]+	4.424
C40H76NO9P	1	744.51850	745.52577	[M-H]-	0.004
C40H74NO9P	1	744.52050	743.51012	[M+H]+	4.173
C39H80NO7P	1	744.53390	705.56724	[M+K]+	4.710
C41H78NO8P	5	744.55580	743.54651	[M+H]+	2.716
C41H80NO8P	1	744.55620	745.56216	[M-H]-	1.762
C42H82NO7P	1	744.59180	743.58289	[M+H]+	2.199
C40H68O7P2	1	745.43390	722.44403	[M+Na]+	0.869
C41H71O7P	1	745.45830	706.49374	[M+K]+	1.886
C46H64O8	2	745.46840	744.46012	[M+H]+	1.354
C38H75O9P	4	745.47450	706.51487	[M+K]+	4.727
C41H71O8P	2	745.47450	722.48866	[M+Na]+	4.534
C43H69O8P	3	745.48270	744.47301	[M+H]+	3.248
C40H75O10P	2	745.50040	746.50979	[M-H]-	2.842
C38H75O10P	3	745.50150	722.50979	[M+Na]+	3.340
C40H73O10P	5	745.50150	744.49414	[M+H]+	0.122
C47H70O7	1	745.50370	746.51210	[M-H]-	1.516
C41H77O9P	1	745.53960	744.53052	[M+H]+	2.422

C42H81O8P	1	745.57660	744.56691	[M+H] <sup>+</sup>	3.247
C42H85N2O6P	1	745.62190	744.61453	[M+H] <sup>+</sup>	0.139
C46H90O5	1	745.66540	722.67883	[M+Na] <sup>+</sup>	3.551
C37H74NO9P	3	746.47210	707.51012	[M+K] <sup>+</sup>	1.571
C39H74NO10P	1	746.49690	747.50504	[M-H] <sup>-</sup>	1.163
C41H74NO7P	2	746.51170	723.52029	[M+Na] <sup>+</sup>	2.928
C43H72NO7P	1	746.51170	745.50464	[M+H] <sup>+</sup>	0.284
C41H73NO9	1	746.51580	723.52854	[M+Na] <sup>+</sup>	2.620
C41H80NO8P	2	746.57280	745.56216	[M+H] <sup>+</sup>	4.517
C36H52O15	1	747.32130	724.33063	[M+Na] <sup>+</sup>	1.944
C35H65O13P	1	747.40570	724.41628	[M+Na] <sup>+</sup>	0.261
C41H73O7P	1	747.47490	708.50939	[M+K] <sup>+</sup>	3.152
C46H66O8	3	747.48020	746.47577	[M+H] <sup>+</sup>	3.801
C38H77O9P	1	747.49120	708.53052	[M+K] <sup>+</sup>	3.310
C41H73O8P	1	747.49120	724.50431	[M+Na] <sup>+</sup>	3.117
C43H70O10	1	747.50050	746.49690	[M+H] <sup>+</sup>	4.911
C40H77O10P	2	747.51880	748.52544	[M-H] <sup>-</sup>	0.844
C46H78O5	2	747.53050	710.58493	[M-2H+K] <sup>-</sup>	4.048
C49H74O4	2	747.53050	726.55871	[M-2H+Na] <sup>-</sup>	3.841
C49H88O2	1	747.64410	708.67843	[M+K] <sup>+</sup>	3.368
C38H64NO10P	2	748.41800	725.42679	[M+Na] <sup>+</sup>	2.662
C42H70NO8P	5	748.48780	747.48391	[M+H] <sup>+</sup>	4.512
C39H74NO10P	1	748.51070	747.50504	[M+H] <sup>+</sup>	2.148
C41H78NO7P	3	748.52400	727.55159	[M-2H+Na] <sup>-</sup>	3.010
C43H76NO7P	2	748.52890	749.53594	[M-H] <sup>-</sup>	0.303
C41H75NO9	2	748.53150	725.54419	[M+Na] <sup>+</sup>	2.546
C40H78NO9P	2	748.54510	747.54142	[M+H] <sup>+</sup>	4.800
C42H80NO6P	1	748.55800	725.57233	[M+Na] <sup>+</sup>	4.741
C41H82NO8P	1	748.58240	747.57781	[M+H] <sup>+</sup>	3.577
C42H86NO7P	1	748.61830	747.61419	[M+H] <sup>+</sup>	4.225
C39H67O10P	3	749.43390	726.44719	[M+Na] <sup>+</sup>	3.349
C40H71O9P	2	749.47260	726.48357	[M+Na] <sup>+</sup>	0.260
C41H75O7P	4	749.49130	710.52504	[M+K] <sup>+</sup>	4.144
C43H73O8P	1	749.51100	748.50431	[M+H] <sup>+</sup>	0.773
C40H79O10P	1	749.53250	750.54109	[M-H] <sup>-</sup>	1.760
C40H77O10P	1	749.53370	748.52544	[M+H] <sup>+</sup>	1.322
C46H78O5	2	749.54810	710.58493	[M+K] <sup>+</sup>	0.032
C49H74O4	1	749.55010	726.55871	[M+Na] <sup>+</sup>	2.892
C47H82O5	1	749.60760	726.61623	[M+Na] <sup>+</sup>	2.872
C38H66NO10P	2	750.42890	727.44244	[M+Na] <sup>+</sup>	3.675
C42H72NO8P	3	750.50830	749.49956	[M+H] <sup>+</sup>	1.963
C39H76NO10P	1	750.53110	749.52069	[M+H] <sup>+</sup>	4.186
C42H81NO7	1	750.56080	711.60131	[M+K] <sup>+</sup>	4.870
C40H80NO9P	1	750.56080	749.55707	[M+H] <sup>+</sup>	4.720
C42H75N3O8	2	750.56080	749.55542	[M+H] <sup>+</sup>	2.514
C42H82NO6P	1	750.57830	727.58798	[M+Na] <sup>+</sup>	1.467
C44H89NO5	1	750.63370	711.67408	[M+K] <sup>+</sup>	4.696
C37H67O13P	1	751.43750	750.43193	[M+H] <sup>+</sup>	2.268
C39H69O10P	3	751.44970	728.46284	[M+Na] <sup>+</sup>	3.141
C40H73O8P	1	751.46990	712.50431	[M+K] <sup>+</sup>	3.248
C47H68O5	1	751.46990	712.50668	[M+K] <sup>+</sup>	0.098
C47H68O6	1	751.48730	728.50160	[M+Na] <sup>+</sup>	4.685
C40H73O9P	1	751.48730	728.49922	[M+Na] <sup>+</sup>	1.524



C41H77O7P	1	751.50230	712.54069	[M+K]+	2.055
C41H77O8P	1	751.52260	728.53561	[M+Na]+	2.967
C43H75O8P	1	751.53030	750.51996	[M+H]+	4.086
C40H79O10P	2	751.54860	750.54109	[M+H]+	0.321
C46H80O5	1	751.56730	712.60058	[M+K]+	4.755
C41H81N2O6P	1	751.57590	728.58323	[M+Na]+	4.594
C41H83O9P	2	751.58130	750.57747	[M+H]+	4.582
C47H84O5	2	751.61770	728.63188	[M+Na]+	4.520
C37H64NO10P	1	752.39150	713.42679	[M+K]+	2.077
C42H59N5O6	1	752.43260	729.44654	[M+Na]+	4.194
C38H68NO10P	1	752.44540	729.45809	[M+Na]+	2.536
C40H66NO10P	4	752.45320	751.44244	[M+H]+	4.642
C39H72NO8P	1	752.46320	713.49956	[M+K]+	0.655
C39H72NO9P	1	752.48290	729.49447	[M+Na]+	1.055
C43H72NO6P	2	752.50220	729.50973	[M+Na]+	4.322
C40H76NO8P	2	752.52220	729.53086	[M+Na]+	2.819
C42H74NO8P	6	752.52220	751.51521	[M+H]+	0.369
C43H78NO7P	1	752.55740	751.55159	[M+H]+	1.944
C41H80NO7P	1	752.55740	729.56724	[M+Na]+	1.244
C41H63O8P	1	753.39020	714.42606	[M+K]+	1.315
C37H69O13P	1	753.45390	752.44758	[M+H]+	1.266
C41H69O10P	4	753.46640	752.46284	[M+H]+	4.923
C40H75O8P	1	753.48070	714.51996	[M+K]+	3.197
C40H75O9P	3	753.50130	730.51487	[M+Na]+	3.709
C42H73O9P	1	753.50440	752.49922	[M+H]+	2.779
C43H77O8P	1	753.54150	752.53561	[M+H]+	1.830
C41H79O8P	1	753.54150	730.55126	[M+Na]+	1.354
C41H83N2O6P	1	753.58720	730.59888	[M+Na]+	1.190
C47H86O5	1	753.63670	730.64753	[M+Na]+	0.064
C40H68NO10P	1	754.46370	753.45809	[M+H]+	2.196
C38H70NO10P	1	754.46370	731.47374	[M+Na]+	0.983
C39H74NO9P	2	754.49990	731.51012	[M+Na]+	0.737
C43H74NO6P	2	754.51530	731.52538	[M+Na]+	0.929
C40H78NO7P	2	754.51530	715.55159	[M+K]+	0.738
C40H78NO8P	1	754.53810	731.54651	[M+Na]+	3.142
C42H76NO8P	5	754.53810	753.53086	[M+H]+	0.037
C43H80NO7P	1	754.57720	753.56724	[M+H]+	3.561
C44H84NO6P	2	754.60870	753.60363	[M+H]+	2.913
C42H86NO6P	3	754.60870	731.61928	[M+Na]+	0.266
C40H53NaO8S	1	755.30230	716.33589	[M+K]+	4.317
C46H68O6	1	755.46790	716.50159	[M+K]+	4.182
C37H71O13P	3	755.47110	754.46323	[M+H]+	0.789
C41H71O10P	5	755.48390	754.47849	[M+H]+	2.461
C39H73O10P	5	755.48390	732.49414	[M+Na]+	0.715
C38H75O12P	4	755.50790	754.49962	[M+H]+	1.338
C43H79O8P	2	755.55500	754.55126	[M+H]+	4.671
C41H81O8P	3	755.55500	732.56691	[M+Na]+	1.496
C41H85N2O6P	1	755.60610	732.61453	[M+Na]+	3.114
C43H83N2O6P	1	755.60610	754.59888	[M+H]+	0.061
C41H68NO8P	1	756.45830	733.46826	[M+Na]+	1.087
C40H70NO10P	3	756.48230	755.47374	[M+H]+	1.709
C39H78NO8P	1	756.49630	719.54651	[M-2H+K]-	1.576
C39H76NO9P	1	756.51490	733.52577	[M+Na]+	0.124

C41H76NO9P	1	756.51710	757.52577	[M-H]-	1.855
C39H78NO9P	1	756.51710	735.54142	[M-2H+Na]-	1.344
C42H78NO8P	3	756.55340	755.54651	[M+H]+	0.500
C42H80NO8P	1	756.55400	757.56216	[M-H]-	1.174
C43H82NO7P	1	756.59190	755.58289	[M+H]+	2.296
C42H71O8P	2	757.47990	734.48866	[M+Na]+	2.667
C39H77O10P	1	757.49700	736.52544	[M-2H+Na]-	4.091
C41H72N2O9	1	757.49700	736.52378	[M-2H+Na]-	1.906
C41H73O10P	6	757.49900	756.49414	[M+H]+	3.180
C39H75O10P	4	757.50010	734.50979	[M+Na]+	1.439
C47H74O5	2	757.51490	718.55363	[M+K]+	2.477
C40H79O8P	2	757.51490	718.55126	[M+K]+	0.648
C43H75O7P	2	757.51720	734.52504	[M+Na]+	3.875
C47H76O5	1	757.52000	720.56928	[M-2H+K]-	2.804
C43H81O8P	2	757.57630	756.56691	[M+H]+	2.800
C46H86O5	1	757.61200	718.64753	[M+K]+	1.746
C37H70NO10P	1	758.43880	719.47374	[M+K]+	2.522
C41H70NO8P	3	758.47550	735.48391	[M+Na]+	3.127
C38H74NO9P	4	758.47550	719.51012	[M+K]+	2.936
C43H68NO8P	4	758.47550	757.46826	[M+H]+	0.036
C38H74NO10P	2	758.49100	735.50504	[M+Na]+	4.297
C40H74NO10P	1	758.49800	759.50504	[M-H]-	0.306
C39H78NO8P	2	758.50630	719.54651	[M+K]+	4.427
C41H76NO9P	1	758.53320	757.52577	[M+H]+	0.207
C41H78NO9P	1	758.53480	759.54142	[M-H]-	0.853
C45H76NO6P	1	758.54680	757.54103	[M+H]+	1.975
C40H82NO7P	1	758.54680	719.58289	[M+K]+	0.998
C42H80NO8P	3	758.57040	757.56216	[M+H]+	1.281
C44H81NO7	1	758.59270	735.60131	[M+Na]+	2.866
C43H84NO7P	2	758.60480	757.59854	[M+H]+	1.335
C44H88NO6P	1	758.64580	757.63493	[M+H]+	4.748
C42H73O8P	1	759.49550	736.50431	[M+Na]+	2.594
C39H77O8PS	2	759.49550	736.50768	[M+Na]+	1.846
C44H73O8P	1	759.49870	760.50431	[M-H]-	2.187
C41H72N2O9	1	759.51040	736.52378	[M+Na]+	3.430
C41H77O10P	1	759.51560	760.52544	[M-H]-	3.382
C45H77O7P	1	759.53700	760.54069	[M-H]-	4.708
C47H78O5	1	759.53700	722.58493	[M-2H+K]-	4.574
C42H79O9P	1	759.55020	758.54617	[M+H]+	4.271
C43H83O8P	1	759.58790	758.58256	[M+H]+	2.540
C46H88O5	1	759.62550	720.66318	[M+K]+	1.089
C44H87O7P	1	759.62550	758.61894	[M+H]+	0.940
C37H72NO10P	2	760.45080	721.48939	[M+K]+	2.285
C41H74NO7P	1	760.46540	723.52029	[M-2H+K]-	4.593
C43H70NO8P	4	760.48800	759.48391	[M+H]+	4.178
C38H76NO9P	5	760.48800	721.52577	[M+K]+	1.214
C40H74NO10P	1	760.50880	759.50504	[M+H]+	4.613
C40H76NO10P	1	760.51290	761.52069	[M-H]-	0.681
C41H78NO9P	1	760.54530	759.54142	[M+H]+	4.461
C45H78NO6P	1	760.56190	759.55668	[M+H]+	2.693
C42H82NO8P	1	760.58440	759.57781	[M+H]+	0.891
C40H68O7P2	2	761.40800	722.44403	[M+K]+	1.076
C36H67O13P	1	761.41850	738.43193	[M+Na]+	3.487

C40H66O12	1	761.44360	738.45543	[M+Na]+	1.382
C37H71O12P	2	761.45710	738.46832	[M+Na]+	0.578
C43H68O11	1	761.48290	760.47617	[M+H]+	0.704
C44H73O8P	1	761.50920	760.50431	[M+H]+	3.124
C39H79O9P	1	761.50920	722.54617	[M+K]+	0.163
C42H75O8P	1	761.50920	738.51996	[M+Na]+	0.026
C41H79O10P	1	761.53380	762.54109	[M-H]-	0.025
C41H77O10P	2	761.53630	760.52544	[M+H]+	4.715
C45H77O7P	1	761.55110	760.54069	[M+H]+	4.118
C47H78O5	1	761.55110	722.58493	[M+K]+	3.971
C42H81O9P	1	761.56810	760.56182	[M+H]+	1.305
C45H86O6	1	761.60470	722.64244	[M+K]+	1.171
C43H85O8P	1	761.60470	760.59821	[M+H]+	1.023
C44H89O7P	1	761.63940	760.63459	[M+H]+	3.235
C40H70NO9P	1	762.46550	739.47882	[M+Na]+	3.335
C41H74NO7P	1	762.48160	723.52029	[M+K]+	2.417
C41H73NO9	3	762.48930	723.52854	[M+K]+	3.128
C43H72NO8P	6	762.50330	761.49956	[M+H]+	4.626
C40H76NO10P	4	762.52560	761.52069	[M+H]+	3.092
C43H88NO7P	1	762.63530	761.62984	[M+H]+	2.377
C43H65O8P	1	763.42890	740.44171	[M+Na]+	2.659
C36H69O13P	2	763.43480	740.44758	[M+Na]+	2.626
C40H69O10P	1	763.44970	740.46284	[M+Na]+	3.091
C42H67O10P	2	763.45170	762.44719	[M+H]+	3.614
C41H73O8P	1	763.46870	724.50431	[M+K]+	1.625
C41H79N2O6P	1	763.51300	726.56758	[M-2H+K]-	4.160
C44H75O8P	1	763.52570	762.51996	[M+H]+	2.003
C42H77O8P	1	763.52570	740.53561	[M+Na]+	1.139
C45H79O7P	1	763.56580	762.55634	[M+H]+	2.863
C47H80O5	1	763.56580	724.60058	[M+K]+	2.716
C42H83O9P	1	763.58140	762.57747	[M+H]+	4.379
C39H68NO10P	1	764.44770	741.45809	[M+Na]+	0.513
C40H72NO9P	1	764.48570	741.49447	[M+Na]+	2.624
C41H76NO7P	1	764.49840	725.53594	[M+K]+	0.906
C41H75NO9	3	764.50950	725.54419	[M+K]+	2.832
C41H76NO8P	2	764.52250	741.53086	[M+Na]+	3.167
C43H74NO8P	3	764.52590	763.51521	[M+H]+	4.476
C40H78NO10P	2	764.54040	763.53634	[M+H]+	4.196
C42H79NO8	1	764.54610	725.58057	[M+K]+	3.113
C42H80NO7P	1	764.55950	741.56724	[M+Na]+	3.971
C44H78NO7P	1	764.55950	763.55159	[M+H]+	0.833
C41H82NO9P	1	764.57720	763.57272	[M+H]+	3.653
C40H71O9P	1	765.44600	726.48357	[M+K]+	0.946
C38H69O13P	1	765.45250	764.44758	[M+H]+	3.075
C38H68O15	3	765.46600	764.45583	[M+H]+	3.794
C42H69O10P	4	765.46680	764.46284	[M+H]+	4.323
C39H73O12P	2	765.49450	764.48397	[M+H]+	4.260
C42H79O8P	1	765.53790	742.55126	[M+Na]+	3.370
C52H76O4	1	765.58020	764.57436	[M+H]+	1.869
C45H81O7P	1	765.58020	764.57199	[M+H]+	1.223
C42H85O9P	2	765.60320	764.59312	[M+H]+	3.665
C39H70NO10P	1	766.46090	743.47374	[M+Na]+	2.685
C43H70NO7P	1	766.48050	743.48899	[M+Na]+	2.984

C42H72NO9P	2	766.49870	765.49447	[M+H] <sup>+</sup>	3.970
C40H74NO9P	2	766.49870	743.51012	[M+Na] <sup>+</sup>	0.840
C41H78NO7P	2	766.51390	727.55159	[M+K] <sup>+</sup>	1.100
C41H78NO8P	1	766.53700	743.54651	[M+Na] <sup>+</sup>	1.658
C43H76NO8P	6	766.53700	765.53086	[M+H] <sup>+</sup>	1.472
C42H81NO8	2	766.55560	727.59622	[M+K] <sup>+</sup>	4.918
C40H73O9P	1	767.46380	728.49922	[M+K] <sup>+</sup>	1.858
C45H67O8P	3	767.46690	766.45736	[M+H] <sup>+</sup>	2.959
C38H71O13P	5	767.47210	766.46323	[M+H] <sup>+</sup>	2.080
C45H66O10	4	767.47210	766.46560	[M+H] <sup>+</sup>	1.005
C42H71O10P	5	767.48570	766.47849	[M+H] <sup>+</sup>	0.077
C41H79O8P	1	767.50080	730.55126	[M-2H+K] <sup>-</sup>	1.226
C41H77O8P	1	767.50150	728.53561	[M+K] <sup>+</sup>	3.571
C39H75O12P	1	767.51010	766.49962	[M+H] <sup>+</sup>	4.184
C41H77O9P	1	767.51700	744.53052	[M+Na] <sup>+</sup>	3.576
C41H81N2O6P	1	767.54950	728.58323	[M+K] <sup>+</sup>	4.070
C44H79O8P	1	767.55660	766.55126	[M+H] <sup>+</sup>	2.513
C42H81O8P	1	767.55660	744.56691	[M+Na] <sup>+</sup>	0.612
C43H85O7P	1	767.59510	744.60329	[M+Na] <sup>+</sup>	3.368
C45H83O7P	3	767.59770	766.58764	[M+H] <sup>+</sup>	3.630
C47H84O5	2	767.59770	728.63188	[M+K] <sup>+</sup>	3.484
C38H68NO10P	1	768.41880	729.45809	[M+K] <sup>+</sup>	3.171
C39H72NO9P	1	768.45380	729.49447	[M+K] <sup>+</sup>	4.975
C43H72NO6P	1	768.47200	729.50973	[M+K] <sup>+</sup>	1.141
C43H74NO7P	1	768.49550	747.52029	[M-2H+Na] <sup>-</sup>	0.712
C40H78NO8P	1	768.49550	731.54651	[M-2H+K] <sup>-</sup>	0.510
C43H72NO7P	3	768.49560	745.50464	[M+Na] <sup>+</sup>	2.260
C40H78NO9P	1	768.51380	747.54142	[M-2H+Na] <sup>-</sup>	2.971
C40H76NO9P	3	768.51750	745.52577	[M+Na] <sup>+</sup>	3.261
C42H74NO9P	4	768.51750	767.51012	[M+H] <sup>+</sup>	0.139
C41H80NO8P	2	768.55410	745.56216	[M+Na] <sup>+</sup>	3.540
C43H78NO8P	4	768.55590	767.54651	[M+H] <sup>+</sup>	2.761
C42H84NO6P	1	768.56720	729.60363	[M+K] <sup>+</sup>	0.549
C44H82NO7P	2	768.58880	767.58289	[M+H] <sup>+</sup>	1.773
C42H84NO7P	1	768.59140	745.59854	[M+Na] <sup>+</sup>	4.731
C45H86NO6P	4	768.62370	767.61928	[M+H] <sup>+</sup>	3.705
C42H67O8P	1	769.41750	730.45736	[M+K] <sup>+</sup>	3.911
C45H69O8P	2	769.47810	768.47301	[M+H] <sup>+</sup>	2.832
C43H71O8P	2	769.47810	746.48866	[M+Na] <sup>+</sup>	0.286
C40H75O9P	1	769.47810	730.51487	[M+K] <sup>+</sup>	0.099
C38H73O13P	3	769.48370	768.47888	[M+H] <sup>+</sup>	3.189
C43H70O10	2	769.48370	746.49690	[M+Na] <sup>+</sup>	3.148
C45H68O10	3	769.48870	768.48125	[M+H] <sup>+</sup>	0.233
C42H75O10P	1	769.49940	770.50979	[M-H] <sup>-</sup>	4.053
C40H77O10P	1	769.49940	748.52544	[M-2H+Na] <sup>-</sup>	0.908
C47H70O7	6	769.49960	746.51220	[M+Na] <sup>+</sup>	2.366
C42H73O10P	6	769.49960	768.49414	[M+H] <sup>+</sup>	2.351
C40H75O10P	6	769.49960	746.50979	[M+Na] <sup>+</sup>	0.767
C41H79O8P	1	769.51490	730.55126	[M+K] <sup>+</sup>	0.638
C39H77O12P	1	769.52440	768.51527	[M+H] <sup>+</sup>	2.418
C42H83O7P	2	769.54890	730.58764	[M+K] <sup>+</sup>	2.461
C41H83N2O6P	1	769.56080	730.59888	[M+K] <sup>+</sup>	1.593
C43H87O7P	1	769.61160	746.61894	[M+Na] <sup>+</sup>	4.463

C45H85O7P	1	769.61160	768.60329	[M+H] <sup>+</sup>	1.346
C47H86O5	1	769.61160	730.64753	[M+K] <sup>+</sup>	1.199
C39H74NO9P	1	770.47280	731.51012	[M+K] <sup>+</sup>	0.614
C39H74NO10P	2	770.49100	747.50504	[M+Na] <sup>+</sup>	4.230
C43H74NO6P	1	770.49230	731.52538	[M+K] <sup>+</sup>	4.896
C41H72NO10P	1	770.49430	769.48939	[M+H] <sup>+</sup>	3.060
C43H74NO7P	2	770.51320	747.52029	[M+Na] <sup>+</sup>	4.784
C46H73N3O4	1	770.52460	731.56011	[M+K] <sup>+</sup>	1.743
C42H76NO9P	1	770.53170	769.52577	[M+H] <sup>+</sup>	1.743
C40H80NO9P	1	770.53440	749.55707	[M-2H+Na] <sup>-</sup>	3.461
C42H78NO9P	1	770.53440	771.54142	[M-H] <sup>-</sup>	0.321
C43H80NO8P	1	770.56720	769.56216	[M+H] <sup>+</sup>	2.891
C41H82NO8P	1	770.56720	747.57781	[M+Na] <sup>+</sup>	0.222
C43H82NO8P	1	770.57130	771.57781	[M-H] <sup>-</sup>	0.989
C42H86NO7P	3	770.60130	747.61419	[M+Na] <sup>+</sup>	2.743
C44H84NO7P	1	770.60290	769.59854	[M+H] <sup>+</sup>	3.780
C40H66O14	2	771.45480	770.44526	[M+H] <sup>+</sup>	2.941
C43H73O7P	1	771.47570	732.50939	[M+K] <sup>+</sup>	4.091
C43H73O8P	1	771.49490	748.50431	[M+Na] <sup>+</sup>	1.776
C40H77O9P	1	771.49490	732.53052	[M+K] <sup>+</sup>	1.589
C45H71O8P	2	771.49820	770.48866	[M+H] <sup>+</sup>	2.944
C45H70O10	3	771.50210	770.49690	[M+H] <sup>+</sup>	2.684
C40H77O10P	5	771.51600	748.52544	[M+Na] <sup>+</sup>	1.737
C42H75O10P	6	771.51600	770.50979	[M+H] <sup>+</sup>	1.373
C41H81O8P	1	771.53210	732.56691	[M+K] <sup>+</sup>	2.645
C41H81O9P	2	771.54740	748.56182	[M+Na] <sup>+</sup>	4.724
C44H83O8P	2	771.58980	770.58256	[M+H] <sup>+</sup>	0.038
C42H72NO8P	2	772.49030	749.49956	[M+Na] <sup>+</sup>	1.970
C39H76NO9P	2	772.49030	733.52577	[M+K] <sup>+</sup>	1.783
C39H76NO10P	2	772.50640	749.52069	[M+Na] <sup>+</sup>	4.542
C41H74NO10P	2	772.50890	771.50504	[M+H] <sup>+</sup>	4.412
C41H76NO10P	1	772.51190	773.52069	[M-H] <sup>-</sup>	1.965
C40H80NO9P	2	772.54290	749.55707	[M+Na] <sup>+</sup>	4.393
C42H75N3O8	1	772.54740	749.55542	[M+Na] <sup>+</sup>	3.575
C42H78NO9P	1	772.54740	771.54142	[M+H] <sup>+</sup>	1.674
C44H81NO7	1	772.54880	735.60131	[M-2H+K] <sup>-</sup>	1.430
C42H80NO9P	1	772.54880	773.55707	[M-H] <sup>-</sup>	1.298
C41H84NO7P	1	772.56020	733.59854	[M+K] <sup>+</sup>	1.933
C46H78NO6P	2	772.56570	771.55668	[M+H] <sup>+</sup>	2.268
C43H82NO8P	1	772.58260	771.57781	[M+H] <sup>+</sup>	3.207
C42H88NO6P	2	772.60120	733.63493	[M+K] <sup>+</sup>	4.041
C42H71O8P	1	773.45430	734.48866	[M+K] <sup>+</sup>	3.221
C36H68O17	1	773.45430	772.44566	[M+H] <sup>+</sup>	1.776
C48H68O8	1	773.49820	772.49142	[M+H] <sup>+</sup>	0.635
C45H73O8P	2	773.51030	772.50431	[M+H] <sup>+</sup>	1.653
C43H75O8P	2	773.51030	750.51996	[M+Na] <sup>+</sup>	1.448
C40H79O9P	2	773.51030	734.54617	[M+K] <sup>+</sup>	1.262
C45H74O10	1	773.51730	774.52820	[M-H] <sup>-</sup>	4.694
C45H72O10	1	773.52210	772.51255	[M+H] <sup>+</sup>	2.946
C40H79O10P	1	773.53290	750.54109	[M+Na] <sup>+</sup>	3.348
C42H77O10P	3	773.53480	772.52544	[M+H] <sup>+</sup>	2.703
C42H79O10P	1	773.53700	774.54109	[M-H] <sup>-</sup>	4.112
C45H89O7P	1	773.64430	772.63459	[M+H] <sup>+</sup>	3.149

C47H90O5	1	773.64430	734.67883	[M+K]+	3.003
C38H74NO10P	1	774.46770	735.50504	[M+K]+	0.630
C44H72NO8P	4	774.50330	773.49956	[M+H]+	4.554
C39H78NO9P	5	774.50330	735.54142	[M+K]+	1.644
C41H76NO10P	3	774.52520	773.52069	[M+H]+	3.561
C45H76NO7P	2	774.53940	773.53594	[M+H]+	4.923
C43H78NO7P	2	774.53940	751.55159	[M+Na]+	1.826
C42H80NO9P	2	774.56510	773.55707	[M+H]+	0.977
C44H81NO7	2	774.56510	735.60131	[M+K]+	0.833
C46H80NO6P	2	774.57660	773.57233	[M+H]+	3.870
C44H81NO8	1	774.58310	751.59622	[M+Na]+	3.022
C39H67O13P	2	775.43780	774.43193	[M+H]+	1.811
C37H69O13P	1	775.43960	752.44758	[M+Na]+	3.604
C42H73O8P	3	775.47120	736.50431	[M+K]+	4.824
C39H77O8PS	2	775.47120	736.50768	[M+K]+	0.476
C38H73O12P	3	775.47410	752.48397	[M+Na]+	1.173
C47H66O9	1	775.48090	774.47070	[M+H]+	3.778
C39H77O10P	1	775.48730	736.52544	[M+K]+	1.662
C44H71O9P	3	775.49430	774.48357	[M+H]+	4.457
C43H77O7P	3	775.50750	736.54069	[M+K]+	4.714
C45H75O8P	1	775.52550	774.51996	[M+H]+	2.229
C40H81O9P	1	775.52550	736.56182	[M+K]+	0.678
C45H74O10	1	775.53420	774.52820	[M+H]+	1.639
C42H66NO10P	2	776.44800	775.44244	[M+H]+	2.198
C40H68NO10P	2	776.44800	753.45809	[M+Na]+	0.891
C44H74NO8P	5	776.52020	775.51521	[M+H]+	2.934
C42H76NO8P	1	776.52020	753.53086	[M+Na]+	0.156
C41H78NO10P	2	776.54500	775.53634	[M+H]+	1.793
C43H80NO7P	1	776.55340	753.56724	[M+Na]+	3.946
C45H78NO7P	1	776.56070	775.55159	[M+H]+	2.366
C42H82NO9P	2	776.57860	775.57272	[M+H]+	1.794
C44H90NO7P	1	776.65600	775.64549	[M+H]+	4.168
C40H66O12	1	777.41950	738.45543	[M+K]+	1.182
C42H75O8P	1	777.48530	738.51996	[M+K]+	2.818
C43H79O7P	2	777.52000	738.55634	[M+K]+	0.651
C45H76O10	1	777.54980	776.54385	[M+H]+	1.699
C43H78O10	1	777.54980	754.55950	[M+Na]+	1.386
C43H83N2O6P	1	777.58970	754.59888	[M+Na]+	2.062
C39H66NO10P	1	778.40700	739.44244	[M+K]+	1.815
C40H70NO10P	1	778.46180	755.47374	[M+Na]+	1.488
C42H68NO10P	3	778.46490	777.45809	[M+H]+	0.587
C42H78NO7P	1	778.51760	739.55159	[M+K]+	3.670
C42H78NO8P	2	778.53730	755.54651	[M+Na]+	2.018
C44H76NO8P	2	778.53730	777.53086	[M+H]+	1.064
C41H80NO10P	2	778.55930	777.55199	[M+H]+	0.054
C45H80NO7P	2	778.57600	777.56724	[M+H]+	1.910
C42H84NO9P	1	778.59540	777.58837	[M+H]+	0.312
C39H64O13	1	779.39600	740.43470	[M+K]+	2.368
C37H73O12P	2	779.44340	740.48397	[M+K]+	4.771
C43H71O10P	4	779.48230	778.47849	[M+H]+	4.438
C41H75O10P	1	779.48830	758.50979	[M-2H+Na]-	4.940
C43H73O10P	1	779.48830	780.49414	[M-H]-	1.836
C42H77O8P	1	779.49910	740.53561	[M+K]+	0.437

C40H75O12P	2	779.50630	778.49962	[M+H] <sup>+</sup>	0.756
C45H79O8P	1	779.55720	778.55126	[M+H] <sup>+</sup>	1.705
C43H81O8P	1	779.55720	756.56691	[M+Na] <sup>+</sup>	1.373
C43H80O10	1	779.56730	756.57515	[M+Na] <sup>+</sup>	3.756
C45H78O10	1	779.56730	778.55950	[M+H] <sup>+</sup>	0.679
C42H83O10P	1	779.58090	778.57239	[M+H] <sup>+</sup>	1.592
C49H94O6	1	779.71290	778.70504	[M+H] <sup>+</sup>	0.754
C43H68NO8P	1	780.46010	757.46826	[M+Na] <sup>+</sup>	3.360
C42H70NO10P	1	780.48430	779.47374	[M+H] <sup>+</sup>	4.219
C41H78NO8P	1	780.49520	743.54651	[M-2H+K] <sup>-</sup>	0.118
C41H76NO8P	1	780.49620	741.53086	[M+K] <sup>+</sup>	2.808
C41H76NO9P	1	780.51690	757.52577	[M+Na] <sup>+</sup>	2.442
C43H74NO9P	2	780.51990	779.51012	[M+H] <sup>+</sup>	3.212
C42H80NO8P	1	780.55290	757.56216	[M+Na] <sup>+</sup>	1.949
C44H78NO8P	4	780.55290	779.54651	[M+H] <sup>+</sup>	1.125
C45H82NO7P	2	780.59350	779.58289	[M+H] <sup>+</sup>	4.275
C44H87NO8	1	780.63600	757.64317	[M+Na] <sup>+</sup>	4.623
C49H91NO4	1	780.68270	757.69481	[M+Na] <sup>+</sup>	1.705
C41H64O14	3	781.44000	780.42961	[M+H] <sup>+</sup>	3.991
C39H73O13P	1	781.48760	780.47888	[M+H] <sup>+</sup>	1.850
C43H73O10P	2	781.50000	780.49414	[M+H] <sup>+</sup>	1.803
C41H75O10P	1	781.50000	758.50979	[M+Na] <sup>+</sup>	1.267
C40H77O12P	1	781.52210	780.51527	[M+H] <sup>+</sup>	0.562
C42H79O9P	1	781.53160	758.54617	[M+Na] <sup>+</sup>	4.856
C44H77O9P	1	781.53910	780.53052	[M+H] <sup>+</sup>	1.671
C52H76O5	2	781.57290	780.56928	[M+H] <sup>+</sup>	4.665
C45H81O8P	2	781.57290	780.56691	[M+H] <sup>+</sup>	1.636
C43H83O8P	1	781.57290	758.58256	[M+Na] <sup>+</sup>	1.433
C43H70NO7P	1	782.45310	743.48899	[M+K] <sup>+</sup>	1.224
C45H70NO8P	1	782.47510	783.48391	[M-H] <sup>-</sup>	1.964
C43H72NO8P	1	782.47510	761.49956	[M-2H+Na] <sup>-</sup>	1.128
C40H76NO9P	1	782.47510	745.52577	[M-2H+K] <sup>-</sup>	0.929
C40H74NO10P	1	782.49570	759.50504	[M+Na] <sup>+</sup>	1.842
C42H72NO10P	2	782.49640	781.48939	[M+H] <sup>+</sup>	0.330
C41H77NO10	1	782.51810	743.55475	[M+K] <sup>+</sup>	0.256
C41H78NO9P	1	782.52750	759.54142	[M+Na] <sup>+</sup>	4.018
C43H78NO9P	1	782.53580	783.54142	[M-H] <sup>-</sup>	2.105
C42H82NO8P	2	782.56480	759.57781	[M+Na] <sup>+</sup>	2.848
C44H80NO8P	3	782.57170	781.56216	[M+H] <sup>+</sup>	2.903
C43H86NO7P	2	782.60490	759.61419	[M+Na] <sup>+</sup>	1.899
C45H84NO7P	3	782.60490	781.59854	[M+H] <sup>+</sup>	1.167
C43H75O10P	5	783.51420	782.50979	[M+H] <sup>+</sup>	3.649
C41H77O10P	3	783.51420	760.52544	[M+Na] <sup>+</sup>	0.587
C40H79O12P	2	783.53630	782.53092	[M+H] <sup>+</sup>	2.411
C42H81O9P	1	783.54890	760.56182	[M+Na] <sup>+</sup>	2.738
C43H85O7P	1	783.56470	744.60329	[M+K] <sup>+</sup>	2.226
C43H85O8P	2	783.58570	760.59821	[M+Na] <sup>+</sup>	2.208
C45H83O8P	1	783.58660	782.58256	[M+H] <sup>+</sup>	4.121
C45H82O10	1	783.59690	782.59080	[M+H] <sup>+</sup>	1.494
C45H87N2O6P	1	783.64050	782.63018	[M+H] <sup>+</sup>	3.897
C42H74NO10P	4	784.51200	783.50504	[M+H] <sup>+</sup>	0.393
C40H78NO10P	1	784.51330	763.53634	[M-2H+Na] <sup>-</sup>	2.934
C42H76NO10P	1	784.51330	785.52069	[M-H] <sup>-</sup>	0.150

C41H80NO9P	1	784.54850	761.55707	[M+Na]+	2.812
C43H78NO9P	1	784.54850	783.54142	[M+H]+	0.246
C42H84NO7P	1	784.55990	745.59854	[M+K]+	2.285
C42H84NO8P	2	784.57940	761.59346	[M+Na]+	4.179
C44H82NO8P	1	784.58630	783.57781	[M+H]+	1.558
C45H86NO7P	3	784.62080	783.61419	[M+H]+	0.845
C46H89NO8	2	784.66920	783.65882	[M+H]+	3.963
C46H66O8	1	785.43750	746.47577	[M+K]+	1.809
C44H75O8P	1	785.50960	762.51996	[M+Na]+	0.535
C41H79O9P	2	785.50960	746.54617	[M+K]+	0.351
C41H79O10P	5	785.53310	762.54109	[M+Na]+	3.552
C43H77O10P	5	785.53310	784.52544	[M+H]+	0.498
C42H83O8P	1	785.54540	746.58256	[M+K]+	0.393
C44H81O9P	3	785.56680	784.56182	[M+H]+	2.920
C42H83O9P	3	785.56680	762.57747	[M+Na]+	0.134
C56H80O2	2	785.62520	784.61583	[M+H]+	2.672
C39H74NO10P	1	786.47150	747.50504	[M+K]+	4.211
C43H74NO7P	1	786.48310	747.52029	[M+K]+	0.436
C40H78NO9P	1	786.50280	747.54142	[M+K]+	2.254
C45H72NO8P	3	786.50300	785.49956	[M+H]+	4.866
C43H74NO8P	1	786.50300	763.51521	[M+Na]+	1.817
C40H78NO10P	1	786.52890	763.53634	[M+Na]+	4.248
C42H76NO10P	1	786.52890	785.52069	[M+H]+	1.198
C42H78NO10P	1	786.52980	787.53634	[M-H]-	0.931
C41H82NO8P	2	786.53870	747.57781	[M+K]+	2.871
C44H78NO7P	3	786.53870	763.55159	[M+Na]+	2.688
C44H84NO8P	1	786.59760	785.59346	[M+H]+	3.977
C48H83NO7	1	786.62370	785.61696	[M+H]+	0.667
C45H88NO7P	3	786.63740	785.62984	[M+H]+	0.365
C45H87NO9	2	786.64700	785.63809	[M+H]+	2.091
C41H64O13	1	787.42010	764.43470	[M+Na]+	4.847
C38H69O13P	1	787.43460	764.44758	[M+Na]+	2.800
C40H66O15	1	787.44500	786.44018	[M+H]+	3.106
C38H68O15	1	787.44500	764.45583	[M+Na]+	0.060
C43H73O8P	1	787.46410	748.50431	[M+K]+	4.266
C39H73O12P	2	787.47630	764.48397	[M+Na]+	3.949
C40H79O10P	1	787.48630	750.54109	[M-2H+K]-	4.304
C52H76O4	2	787.56050	764.57436	[M+Na]+	3.913
C45H81O7P	2	787.56050	764.57199	[M+Na]+	0.908
C42H85O9P	1	787.58370	764.59312	[M+Na]+	1.720
C44H83O9P	1	787.58370	786.57747	[M+H]+	1.326
C56H82O2	1	787.63870	786.63148	[M+H]+	0.065
C45H91N2O6P	1	787.67210	786.66148	[M+H]+	4.258
C41H68NO10P	3	788.44780	765.45809	[M+Na]+	0.624
C42H74NO8P	1	788.46040	751.51521	[M-2H+K]-	4.322
C39H76NO10P	2	788.48170	749.52069	[M+K]+	2.712
C42H72NO9P	3	788.48170	765.49447	[M+Na]+	2.529
C43H76NO7P	1	788.49730	749.53594	[M+K]+	2.274
C45H74NO8P	5	788.51910	787.51521	[M+H]+	4.284
C40H80NO9P	3	788.51910	749.55707	[M+K]+	1.424
C42H75N3O8	3	788.51910	749.55542	[M+K]+	0.676
C42H78NO10P	2	788.54430	787.53634	[M+H]+	0.878
C46H78NO7P	1	788.55580	787.55159	[M+H]+	3.884



C44H80NO7P	1	788.55580	765.56724	[M+Na]+	0.842
C43H82NO9P	1	788.58190	787.57272	[M+H]+	2.418
C45H90NO7P	1	788.64980	787.64549	[M+H]+	3.757
C45H66O10	1	789.45820	766.46560	[M+Na]+	4.279
C40H69O13P	1	789.45820	788.44758	[M+H]+	4.238
C40H68O15	1	789.46360	788.45583	[M+H]+	0.638
C44H69O10P	1	789.46920	788.46284	[M+H]+	1.151
C43H75O8P	1	789.48430	750.51996	[M+K]+	1.509
C39H75O12P	2	789.49010	766.49962	[M+Na]+	1.596
C44H79O8P	1	789.53740	766.55126	[M+Na]+	3.901
C46H77O8P	1	789.54590	788.53561	[M+H]+	3.826
C45H89O8P	1	789.63620	788.62951	[M+H]+	0.733
C41H75O12S	1	790.49390	791.49790	[M-H]-	4.137
C42H74NO9P	1	790.49850	767.51012	[M+Na]+	1.068
C45H76NO8P	4	790.53620	789.53086	[M+H]+	2.439
C43H78NO8P	1	790.53860	767.54651	[M+Na]+	3.632
C42H80NO10P	1	790.55600	789.55199	[M+H]+	4.121
C46H80NO7P	1	790.57660	789.56724	[M+H]+	2.640
C44H88NO8P	1	790.63280	789.62476	[M+H]+	0.976
C37H69O13P	1	791.40750	752.44758	[M+K]+	4.086
C38H73O12P	1	791.44350	752.48397	[M+K]+	4.573
C40H71O13P	2	791.47180	790.46323	[M+H]+	1.637
C44H71O10P	4	791.48200	790.47849	[M+H]+	4.749
C43H77O8P	2	791.49690	752.53561	[M+K]+	2.349
C44H81O8P	1	791.55960	768.56691	[M+Na]+	4.384
C46H79O8P	1	791.55960	790.55126	[M+H]+	1.353
C40H68NO10P	1	792.42350	753.45809	[M+K]+	2.856
C41H72NO10P	1	792.47820	769.48939	[M+Na]+	0.516
C43H70NO10P	2	792.48440	791.47374	[M+H]+	4.281
C41H75O12S	1	792.50660	791.49790	[M+H]+	1.804
C42H76NO9P	1	792.51560	769.52577	[M+Na]+	0.765
C44H74NO9P	3	792.51580	791.51012	[M+H]+	2.010
C43H80NO8P	1	792.55280	769.56216	[M+Na]+	1.793
C45H78NO8P	1	792.55280	791.54651	[M+H]+	1.234
C44H84NO6P	1	792.56490	753.60363	[M+K]+	2.370
C45H87NO8	1	792.62880	769.64317	[M+Na]+	4.530
C37H71O13P	1	793.42910	754.46323	[M+K]+	3.423
C42H75O9P	3	793.47600	754.51487	[M+K]+	2.551
C45H71O8P	2	793.47600	770.48866	[M+Na]+	2.369
C47H69O8P	2	793.47710	792.47301	[M+H]+	4.006
C44H73O10P	5	793.49860	792.49414	[M+H]+	3.540
C43H79O8P	1	793.51580	754.55126	[M+K]+	1.753
C41H77O12P	2	793.52490	792.51527	[M+H]+	2.975
C43H78O10	1	793.52490	754.55950	[M+K]+	2.834
C43H83N2O6P	2	793.56470	754.59888	[M+K]+	3.370
C43H85O10P	2	793.59710	792.58804	[M+H]+	2.257
C45H87O7P	2	793.60520	770.61894	[M+Na]+	3.736
C44H87N2O6P	1	793.61640	770.63018	[M+Na]+	3.776
C41H74NO10P	1	794.49080	771.50504	[M+Na]+	4.354
C43H72NO10P	1	794.49340	793.48939	[M+H]+	4.101
C41H77O12S	2	794.51970	793.51360	[M+H]+	1.473
C42H78NO9P	2	794.52870	771.54142	[M+Na]+	2.447
C45H80NO8P	4	794.56570	793.56216	[M+H]+	4.692

C43H82NO8P	3	794.56570	771.57781	[M+Na]+	1.673
C36H68O17	3	795.43670	772.44566	[M+Na]+	2.292
C48H68O8	1	795.48340	772.49142	[M+Na]+	3.467
C42H77O9P	1	795.49320	756.53052	[M+K]+	0.596
C45H72O10	1	795.50390	772.51255	[M+Na]+	2.675
C40H75O13P	2	795.50400	794.49453	[M+H]+	2.761
C44H75O10P	2	795.51860	794.50979	[M+H]+	1.937
C43H81O9P	3	795.54780	772.56182	[M+Na]+	4.079
C43H85N2O6P	2	795.57510	756.61453	[M+K]+	3.238
C45H89O7P	1	795.62040	772.63459	[M+Na]+	4.292
C40H72NO10P	1	796.45290	757.48939	[M+K]+	0.455
C45H76NO6P	1	796.50690	757.54103	[M+K]+	3.417
C43H74NO10P	2	796.51070	795.50504	[M+H]+	2.019
C41H78NO10P	1	796.51250	775.53634	[M-2H+Na]-	1.886
C43H76NO10P	1	796.51250	797.52069	[M-H]-	1.153
C45H76NO7P	1	796.52810	773.53594	[M+Na]+	3.686
C44H78NO9P	4	796.55120	795.54142	[M+H]+	3.147
C43H84NO8P	1	796.58570	773.59346	[M+Na]+	3.792
C45H82NO8P	1	796.58570	795.57781	[M+H]+	0.781
C44H88NO6P	1	796.59960	757.63493	[M+K]+	1.911
C44H88NO7P	2	796.61700	773.62984	[M+Na]+	2.591
C49H91NO4	1	796.65940	757.69481	[M+K]+	1.808
C47H66O9	1	797.45810	774.47070	[M+Na]+	2.284
C40H77O13P	3	797.51400	796.51018	[M+H]+	4.331
C45H74O10	2	797.51400	774.52820	[M+Na]+	4.291
C47H73O8P	1	797.51400	796.50431	[M+H]+	3.036
C47H72O10	4	797.52110	796.51255	[M+H]+	1.604
C42H79O10P	5	797.53360	774.54109	[M+Na]+	4.125
C44H77O10P	5	797.53360	796.52544	[M+H]+	1.117
C43H83O8P	1	797.54820	758.58256	[M+K]+	3.123
C41H81O12P	1	797.55070	796.54657	[M+H]+	3.936
C44H87O7P	1	797.58120	758.61894	[M+K]+	1.121
C43H87N2O6P	1	797.59680	758.63018	[M+K]+	4.356
C44H87O8P	1	797.60040	774.61386	[M+Na]+	3.360
C43H72NO8P	1	798.45130	761.49956	[M-2H+K]-	3.936
C40H74NO10P	1	798.46680	759.50504	[M+K]+	1.738
C45H78NO6P	1	798.51900	759.55668	[M+K]+	1.037
C43H76NO10P	3	798.52480	797.52069	[M+H]+	3.955
C41H78NO10P	2	798.52480	775.53634	[M+Na]+	0.951
C41H80NO10P	1	798.52820	777.55199	[M-2H+Na]-	1.944
C43H78NO10P	1	798.52820	799.53634	[M-H]-	1.087
C42H82NO8P	1	798.53740	759.57781	[M+K]+	4.456
C45H78NO7P	1	798.53740	775.55159	[M+Na]+	4.275
C43H86NO8P	2	798.60230	775.60911	[M+Na]+	4.972
C45H84NO8P	3	798.60230	797.59346	[M+H]+	1.968
C44H90NO7P	1	798.63620	775.64549	[M+Na]+	1.861
C46H88NO7P	2	798.63620	797.62984	[M+H]+	1.143
C39H69O13P	2	799.43910	776.44758	[M+Na]+	2.871
C43H68O11	2	799.43910	760.47617	[M+K]+	0.270
C44H73O9P	1	799.48870	776.49922	[M+Na]+	0.319
C45H77O8P	1	799.52600	776.53561	[M+Na]+	1.463
C42H81O9P	1	799.52600	760.56182	[M+K]+	1.283
C45H76O10	1	799.53110	776.54385	[M+Na]+	2.466

C47H74O10	1	799.53150	798.52820	[M+H] <sup>+</sup>	4.967
C42H81O10P	3	799.54990	776.55674	[M+Na] <sup>+</sup>	4.928
C44H79O10P	5	799.55130	798.54109	[M+H] <sup>+</sup>	3.678
C44H89O7P	1	799.60100	760.63459	[M+K] <sup>+</sup>	4.072
C46H87O8P	2	799.62190	798.61386	[M+H] <sup>+</sup>	0.964
C40H77NO11S	1	800.49580	779.52174	[M-2H+Na] <sup>-</sup>	0.747
C43H78NO10P	3	800.54030	799.53634	[M+H] <sup>+</sup>	4.132
C43H80NO10P	1	800.54500	801.55199	[M-H] <sup>-</sup>	0.352
C42H84NO8P	2	800.55300	761.59346	[M+K] <sup>+</sup>	4.507
C45H80NO7P	1	800.55590	777.56724	[M+Na] <sup>+</sup>	0.705
C42H84NO9P	1	800.57450	777.58837	[M+Na] <sup>+</sup>	3.865
C48H82NO6P	1	800.59330	799.58798	[M+H] <sup>+</sup>	2.433
C43H88NO7P	1	800.59330	761.62984	[M+K] <sup>+</sup>	0.383
C39H71O13P	1	801.45510	778.46323	[M+Na] <sup>+</sup>	3.300
C41H69O13P	1	801.45510	800.44758	[M+H] <sup>+</sup>	0.307
C44H75O8P	1	801.47990	762.51996	[M+K] <sup>+</sup>	4.004
C44H75O9P	2	801.50440	778.51487	[M+Na] <sup>+</sup>	0.381
C45H79O7P	2	801.51720	762.55634	[M+K] <sup>+</sup>	2.862
C45H78O10	1	801.55030	778.55950	[M+Na] <sup>+</sup>	1.969
C44H81O10P	1	801.56730	800.55674	[M+H] <sup>+</sup>	4.106
C49H94O6	1	801.69580	778.70504	[M+Na] <sup>+</sup>	1.917
C51H92O6	1	801.69580	800.68939	[M+H] <sup>+</sup>	1.075
C42H70NO10P	2	802.46020	779.47374	[M+Na] <sup>+</sup>	3.437
C40H75O12S	2	802.48910	779.49790	[M+Na] <sup>+</sup>	2.466
C40H78NO10P	1	802.49620	763.53634	[M+K] <sup>+</sup>	4.097
C43H74NO9P	2	802.49730	779.51012	[M+Na] <sup>+</sup>	2.547
C40H77NO11S	2	802.50860	779.52174	[M+Na] <sup>+</sup>	2.940
C46H76NO8P	3	802.53570	801.53086	[M+H] <sup>+</sup>	3.025
C41H82NO9P	3	802.53570	763.57272	[M+K] <sup>+</sup>	0.216
C44H78NO8P	1	802.53570	779.54651	[M+Na] <sup>+</sup>	0.036
C43H80NO10P	1	802.55620	801.55199	[M+H] <sup>+</sup>	3.810
C45H82NO7P	1	802.56980	779.58289	[M+Na] <sup>+</sup>	2.883
C44H84NO9P	2	802.59520	801.58837	[M+H] <sup>+</sup>	0.552
C48H84NO6P	2	802.61040	801.60363	[M+H] <sup>+</sup>	0.620
C45H88NO8P	1	802.63050	801.62476	[M+H] <sup>+</sup>	1.904
C39H74O11P2	1	803.45690	780.47064	[M+Na] <sup>+</sup>	3.687
C43H73O10P	1	803.48580	780.49414	[M+Na] <sup>+</sup>	3.037
C46H75O9P	1	803.52090	802.51487	[M+H] <sup>+</sup>	1.548
C41H81O10P	1	803.52090	764.55674	[M+K] <sup>+</sup>	1.258
C45H81O7P	1	803.53750	764.57199	[M+K] <sup>+</sup>	2.932
C52H76O4	2	803.53950	764.57436	[M+K] <sup>+</sup>	2.475
C47H79O8P	1	803.55570	802.55126	[M+H] <sup>+</sup>	3.521
C53H80O4	3	803.59690	780.60566	[M+Na] <sup>+</sup>	2.511
C42H74NO9P	1	804.45630	767.51012	[M-2H+K] <sup>-</sup>	3.012
C45H70NO8P	1	804.45630	783.48391	[M-2H+Na] <sup>-</sup>	2.818
C42H72NO9P	1	804.45840	765.49447	[M+K] <sup>+</sup>	0.966
C42H72NO10P	1	804.48120	781.48939	[M+Na] <sup>+</sup>	3.221
C44H70NO10P	1	804.48120	803.47374	[M+H] <sup>+</sup>	0.240
C46H78NO8P	2	804.55770	803.54651	[M+H] <sup>+</sup>	4.875
C44H86NO9P	1	804.61180	803.60402	[M+H] <sup>+</sup>	0.630
C46H94NO7P	1	804.68760	803.67679	[M+H] <sup>+</sup>	4.396
C38H54O16	2	805.30240	766.34119	[M+K] <sup>+</sup>	2.410
C39H75O12P	2	805.46410	766.49962	[M+K] <sup>+</sup>	1.652

C41H73O13P	1	805.48970	804.47888	[M+H] <sup>+</sup>	4.402
C45H73O10P	2	805.49880	804.49414	[M+H] <sup>+</sup>	3.239
C40H79O12P	1	805.52190	782.53092	[M+Na] <sup>+</sup>	2.185
C42H77O12P	1	805.52190	804.51527	[M+H] <sup>+</sup>	0.793
C47H81O8P	1	805.57060	804.56691	[M+H] <sup>+</sup>	4.443
C45H83O8P	1	805.57060	782.58256	[M+Na] <sup>+</sup>	1.465
C51H96O6	1	805.72900	804.72069	[M+H] <sup>+</sup>	1.288
C45H70NO8P	3	806.47290	783.48391	[M+Na] <sup>+</sup>	0.283
C44H72NO10P	1	806.49430	805.48939	[M+H] <sup>+</sup>	2.924
C47H84NO7P	1	806.60220	805.59854	[M+H] <sup>+</sup>	4.479
C48H88NO6P	1	806.64400	805.63493	[M+H] <sup>+</sup>	2.234
C39H77O12P	2	807.47780	768.51527	[M+K] <sup>+</sup>	0.767
C41H75O13P	3	807.50480	806.49453	[M+H] <sup>+</sup>	3.710
C45H75O10P	3	807.51880	806.50979	[M+H] <sup>+</sup>	2.156
C47H83O8P	1	807.58820	806.58256	[M+H] <sup>+</sup>	2.017
C45H85O8P	1	807.58820	784.59821	[M+Na] <sup>+</sup>	0.953
C56H80O2	2	807.60290	784.61583	[M+Na] <sup>+</sup>	2.665
C44H87O10P	1	807.60830	806.60369	[M+H] <sup>+</sup>	3.292
C45H91O9P	1	807.64850	806.64007	[M+H] <sup>+</sup>	1.431
C46H95O8P	1	807.68730	806.67646	[M+H] <sup>+</sup>	4.421
C41H74NO10P	1	808.45460	771.50504	[M-2H+K] <sup>-</sup>	1.190
C41H72NO10P	1	808.45560	769.48939	[M+K] <sup>+</sup>	3.787
C42H76NO10P	2	808.50750	785.52069	[M+Na] <sup>+</sup>	2.980
C44H74NO10P	1	808.51590	807.50504	[M+H] <sup>+</sup>	4.443
C45H78NO9P	1	808.54700	807.54142	[M+H] <sup>+</sup>	2.094
C43H80NO9P	1	808.54700	785.55707	[M+Na] <sup>+</sup>	0.873
C46H82NO8P	2	808.58820	807.57781	[M+H] <sup>+</sup>	3.861
C47H86NO7P	1	808.62180	807.61419	[M+H] <sup>+</sup>	0.417
C39H62O15	1	809.36800	770.40888	[M+K] <sup>+</sup>	4.974
C45H77O10P	1	809.52950	808.52544	[M+H] <sup>+</sup>	3.964
C43H79O10P	1	809.52950	786.54109	[M+Na] <sup>+</sup>	1.001
C44H83O8P	1	809.54390	770.58256	[M+K] <sup>+</sup>	2.235
C42H81O12P	2	809.55510	808.54657	[M+H] <sup>+</sup>	1.558
C44H83O9P	1	809.56490	786.57747	[M+Na] <sup>+</sup>	2.217
C45H91N2O6P	1	809.64740	786.66148	[M+Na] <sup>+</sup>	4.072
C23H38N7O17P3S	2	810.13640	809.12578	[M+H] <sup>+</sup>	4.133
C42H78NO9P	1	810.50140	771.54142	[M+K] <sup>+</sup>	3.915
C47H72NO8P	1	810.50490	809.49956	[M+H] <sup>+</sup>	2.378
C42H80NO10P	1	810.52880	789.55199	[M-2H+Na] <sup>-</sup>	2.655
C46H79NO8	1	810.52880	773.58057	[M-2H+K] <sup>-</sup>	0.456
C44H78NO10P	1	810.52880	811.53634	[M-H] <sup>-</sup>	0.331
C43H82NO8P	1	810.53950	771.57781	[M+K] <sup>+</sup>	1.799
C46H78NO7P	1	810.53950	787.55159	[M+Na] <sup>+</sup>	1.621
C44H86NO7P	2	810.58030	771.61419	[M+K] <sup>+</sup>	3.648
C45H90NO7P	1	810.63870	787.64549	[M+Na] <sup>+</sup>	4.917
C47H88NO7P	2	810.63870	809.62984	[M+H] <sup>+</sup>	1.958
C48H91NO8	1	810.68510	809.67447	[M+H] <sup>+</sup>	4.145
C48H93NO8	1	810.68680	811.69012	[M-H] <sup>-</sup>	4.872
C40H69O13P	1	811.43890	788.44758	[M+Na] <sup>+</sup>	2.582
C41H79O13P	1	811.53570	810.52583	[M+H] <sup>+</sup>	3.199
C43H81O10P	1	811.54360	788.55674	[M+Na] <sup>+</sup>	2.908
C45H79O10P	1	811.55030	810.54109	[M+H] <sup>+</sup>	2.392
C42H83O12P	1	811.56820	810.56222	[M+H] <sup>+</sup>	1.588

C46H83O9P	1	811.58100	810.57747	[M+H] <sup>+</sup>	4.613
C44H85O9P	1	811.58100	788.59312	[M+Na] <sup>+</sup>	1.657
C45H89O7P	1	811.59950	772.63459	[M+K] <sup>+</sup>	2.164
C44H89N2O6P	1	811.60870	772.64583	[M+K] <sup>+</sup>	0.340
C45H89O8P	1	811.61600	788.62951	[M+Na] <sup>+</sup>	3.364
C41H76NO10P	1	812.48390	773.52069	[M+K] <sup>+</sup>	0.076
C47H74NO8P	1	812.52250	811.51521	[M+H] <sup>+</sup>	0.027
C42H80NO10P	1	812.54280	789.55199	[M+Na] <sup>+</sup>	1.958
C44H78NO10P	2	812.54370	811.53634	[M+H] <sup>+</sup>	0.113
C46H79NO8	2	812.54370	773.58057	[M+K] <sup>+</sup>	0.025
C43H84NO9P	1	812.57910	789.58837	[M+Na] <sup>+</sup>	1.853
C44H88NO8P	1	812.61030	789.62476	[M+Na] <sup>+</sup>	4.527
C50H85NO7	1	812.64160	811.63261	[M+H] <sup>+</sup>	2.123
C45H92NO7P	3	812.65260	789.66114	[M+Na] <sup>+</sup>	2.751
C47H90NO7P	3	812.65260	811.64549	[M+H] <sup>+</sup>	0.201
C48H95NO8	1	812.69460	813.70577	[M-H] <sup>-</sup>	4.799
C47H66O9	1	813.43360	774.47070	[M+K] <sup>+</sup>	0.307
C40H71O13P	1	813.45530	790.46323	[M+Na] <sup>+</sup>	3.497
C42H68O15	1	813.46440	812.45583	[M+H] <sup>+</sup>	1.603
C45H75O8P	1	813.48540	774.51996	[M+K] <sup>+</sup>	2.816
C45H76O7P2	1	813.49730	790.50663	[M+Na] <sup>+</sup>	1.780
C46H79O8P	1	813.54100	790.55126	[M+Na] <sup>+</sup>	0.639
C43H83O9P	1	813.54100	774.57747	[M+K] <sup>+</sup>	0.462
C47H89O8P	1	813.63470	812.62951	[M+H] <sup>+</sup>	2.555
C52H92O6	1	813.70030	812.68939	[M+H] <sup>+</sup>	4.471
C29H51N3O18P2	1	814.25440	791.26429	[M+Na] <sup>+</sup>	1.089
C42H66NO10P	1	814.40620	775.44244	[M+K] <sup>+</sup>	0.753
C43H70NO10P	1	814.46690	791.47374	[M+Na] <sup>+</sup>	4.840
C41H75O12S	2	814.48640	791.49790	[M+Na] <sup>+</sup>	0.885
C41H80NO10P	2	814.49700	777.55199	[M-2H+K] <sup>-</sup>	4.405
C44H76NO9P	2	814.49700	793.52577	[M-2H+Na] <sup>-</sup>	4.215
C45H78NO8P	1	814.53960	791.54651	[M+Na] <sup>+</sup>	4.752
C42H82NO9P	1	814.53960	775.57272	[M+K] <sup>+</sup>	4.576
C47H76NO8P	1	814.53960	813.53086	[M+H] <sup>+</sup>	1.807
C44H80NO10P	1	814.55700	813.55199	[M+H] <sup>+</sup>	2.772
C42H82NO10P	1	814.55700	791.56764	[M+Na] <sup>+</sup>	0.173
C46H88NO8P	1	814.62970	813.62476	[M+H] <sup>+</sup>	2.858
C47H92NO7P	1	814.67020	813.66114	[M+H] <sup>+</sup>	2.194
C47H69O8P	1	815.46390	792.47301	[M+Na] <sup>+</sup>	2.048
C44H73O9P	2	815.46640	776.49922	[M+K] <sup>+</sup>	4.937
C40H73O13P	2	815.46640	792.47888	[M+Na] <sup>+</sup>	2.091
C46H71O10P	1	815.48860	814.47849	[M+H] <sup>+</sup>	3.484
C41H77O12P	1	815.50070	792.51527	[M+Na] <sup>+</sup>	4.647
C45H77O8P	1	815.50070	776.53561	[M+K] <sup>+</sup>	2.380
C43H75O12P	1	815.50710	814.49962	[M+H] <sup>+</sup>	0.259
C44H89O9P	2	815.61720	792.62442	[M+Na] <sup>+</sup>	4.359
C46H87O9P	2	815.61720	814.60877	[M+H] <sup>+</sup>	1.417
C51H90O7	1	815.67280	814.66866	[M+H] <sup>+</sup>	3.834
C47H95N2O6P	1	815.69600	814.69278	[M+H] <sup>+</sup>	4.961
C52H94O6	2	815.71030	814.70504	[M+H] <sup>+</sup>	2.467
C44H76NO8P	1	816.49420	777.53086	[M+K] <sup>+</sup>	0.235
C44H76NO9P	3	816.51720	793.52577	[M+Na] <sup>+</sup>	2.702
C41H80NO10P	1	816.51720	777.55199	[M+K] <sup>+</sup>	2.525

C45H80NO8P	1	816.55530	793.56216	[M+Na]+	4.802
C47H78NO8P	1	816.55530	815.54651	[M+H]+	1.864
C44H82NO10P	1	816.57800	815.56764	[M+H]+	3.787
C48H82NO7P	1	816.58670	815.58289	[M+H]+	4.241
C46H84NO7P	1	816.58670	793.59854	[M+Na]+	1.303
C45H86NO9P	1	816.60790	815.60402	[M+H]+	4.155
C40H75O12P	1	817.46640	778.49962	[M+K]+	4.442
C44H75O9P	2	817.47840	778.51487	[M+K]+	0.460
C45H79O8P	1	817.51120	778.55126	[M+K]+	3.925
C45H85O10P	1	817.59560	816.58804	[M+H]+	0.356
C54H82O4	1	817.61390	794.62131	[M+Na]+	4.119
C47H93O8P	3	817.66640	816.66081	[M+H]+	2.053
C49H94O6	1	817.66890	778.70504	[M+K]+	0.866
C52H96O6	1	817.72480	816.72069	[M+H]+	3.867
C40H77NO11S	1	818.48640	779.52174	[M+K]+	1.847
C43H74NO10P	1	818.49630	795.50504	[M+Na]+	2.494
C45H72NO10P	2	818.49630	817.48939	[M+H]+	0.437
C47H80NO8P	1	818.57180	817.56216	[M+H]+	2.898
C44H84NO10P	1	818.58800	817.58329	[M+H]+	3.125
C48H84NO7P	1	818.60370	817.59854	[M+H]+	2.581
C46H86NO7P	1	818.60370	795.61419	[M+Na]+	0.349
C45H88NO9P	3	818.62320	817.61967	[M+H]+	4.572
C47H89NO8	1	818.64820	795.65882	[M+Na]+	0.194
C47H96NO7P	1	818.69720	817.69244	[M+H]+	3.070
C41H64O15	1	819.41440	796.42453	[M+Na]+	0.797
C39H74O11P2	1	819.43490	780.47064	[M+K]+	1.353
C39H73O13P	1	819.43850	780.47888	[M+K]+	4.313
C40H77O12P	1	819.47500	780.51527	[M+K]+	4.172
C44H77O10P	1	819.51270	796.52544	[M+Na]+	2.392
C46H75O10P	5	819.51610	818.50979	[M+H]+	1.170
C44H82O13	1	819.57970	818.57555	[M+H]+	3.803
C45H87O10P	1	819.61220	818.60369	[M+H]+	1.514
C46H91O9P	1	819.64950	818.64007	[M+H]+	2.630
C57H86O3	2	819.66410	818.65770	[M+H]+	1.057
C52H98O6	1	819.74290	818.73634	[M+H]+	0.869
C43H78NO9P	1	820.48730	783.54142	[M-2H+K]-	3.319
C46H74NO8P	1	820.48730	799.51521	[M-2H+Na]-	3.130
C43H76NO10P	1	820.50590	797.52069	[M+Na]+	4.886
C45H74NO10P	3	820.51250	819.50504	[M+H]+	0.234
C46H78NO9P	1	820.54640	819.54142	[M+H]+	2.794
C44H80NO9P	1	820.54640	797.55707	[M+Na]+	0.129
C45H84NO7P	1	820.56440	781.59854	[M+K]+	3.299
C47H82NO8P	1	820.58860	819.57781	[M+H]+	4.292
C39H75O13P	4	821.45530	782.49453	[M+K]+	2.902
C40H79O12P	1	821.49070	782.53092	[M+K]+	4.101
C44H79O9P	3	821.51300	782.54617	[M+K]+	4.475
C42H77O13P	2	821.51720	820.51018	[M+H]+	0.309
C47H74O10	1	821.51720	798.52820	[M+Na]+	0.270
C46H77O10P	1	821.53530	820.52544	[M+H]+	3.154
C43H81O12P	2	821.55480	820.54657	[M+H]+	1.170
C45H82O10	1	821.55480	782.59080	[M+K]+	1.033
C45H89N2O6P	1	821.59750	784.64583	[M-2H+K]-	3.742
C45H89O10P	1	821.62320	820.61934	[M+H]+	4.149

C46H93O9P	1	821.66080	820.65572	[M+H] <sup>+</sup>	2.670
C46H95O9P	1	821.66100	822.67137	[M-H] <sup>-</sup>	3.778
C51H92O6	1	821.66100	800.68939	[M-2H+Na] <sup>-</sup>	3.714
C52H100O6	1	821.75710	820.75199	[M+H] <sup>+</sup>	2.631
C45H70NO8P	1	822.44490	783.48391	[M+K] <sup>+</sup>	2.623
C45H76NO10P	3	822.52760	821.52069	[M+H] <sup>+</sup>	0.435
C44H82NO9P	1	822.55960	799.57272	[M+Na] <sup>+</sup>	2.850
C46H80NO9P	1	822.56720	821.55707	[M+H] <sup>+</sup>	3.473
C48H82NO6P	1	822.57760	799.58798	[M+Na] <sup>+</sup>	0.487
C45H86NO8P	2	822.60200	799.60911	[M+Na] <sup>+</sup>	4.463
C47H84NO8P	1	822.60200	821.59346	[M+H] <sup>+</sup>	1.546
C46H90NO7P	2	822.63850	799.64549	[M+Na] <sup>+</sup>	4.602
C48H88NO7P	1	822.63850	821.62984	[M+H] <sup>+</sup>	1.686
C36H64O18	1	823.37430	784.40927	[M+K] <sup>+</sup>	2.282
C43H77O10P	1	823.48760	784.52544	[M+K] <sup>+</sup>	1.201
C44H81O10P	2	823.54840	800.55674	[M+Na] <sup>+</sup>	2.963
C46H79O10P	1	823.54840	822.54109	[M+H] <sup>+</sup>	0.050
C43H83O12P	1	823.57090	822.56222	[M+H] <sup>+</sup>	1.713
C43H85O12P	1	823.57370	824.57787	[M-H] <sup>-</sup>	3.765
C45H89N2O6P	1	823.61040	784.64583	[M+K] <sup>+</sup>	1.729
C46H93N2O6P	1	823.66860	800.67713	[M+Na] <sup>+</sup>	2.734
C46H95O9P	2	823.67980	822.67137	[M+H] <sup>+</sup>	1.403
C51H92O6	1	823.68270	800.68939	[M+Na] <sup>+</sup>	4.962
C44H68NO10P	1	824.44500	801.45809	[M+Na] <sup>+</sup>	2.799
C43H82NO9P	4	824.51790	787.57272	[M-2H+K] <sup>-</sup>	4.151
C46H78NO8P	4	824.51790	803.54651	[M-2H+Na] <sup>-</sup>	3.964
C48H76NO8P	3	824.52020	825.53086	[M-H] <sup>-</sup>	4.109
C43H80NO10P	2	824.54150	801.55199	[M+Na] <sup>+</sup>	0.353
C45H78NO10P	4	824.54570	823.53634	[M+H] <sup>+</sup>	2.537
C44H84NO9P	1	824.57580	801.58837	[M+Na] <sup>+</sup>	2.176
C48H83NO7	1	824.57640	785.61696	[M+K] <sup>+</sup>	4.493
C46H82NO9P	1	824.57640	823.57272	[M+H] <sup>+</sup>	4.357
C47H86NO8P	1	824.61580	823.60911	[M+H] <sup>+</sup>	0.701
C40H66O16	1	825.42320	802.43509	[M+Na] <sup>+</sup>	1.347
C46H77O9P	1	825.50570	804.53052	[M-2H+Na] <sup>-</sup>	0.625
C43H81O10P	1	825.50570	788.55674	[M-2H+K] <sup>-</sup>	0.437
C46H81O10P	1	825.56040	824.55674	[M+H] <sup>+</sup>	4.372
C44H83O10P	1	825.56040	802.57239	[M+Na] <sup>+</sup>	1.466
C51H94O6	3	825.69690	802.70504	[M+Na] <sup>+</sup>	3.194
C53H92O6	2	825.69690	824.68939	[M+H] <sup>+</sup>	0.288
C45H76NO8P	1	826.48200	789.53086	[M-2H+K] <sup>-</sup>	3.076
C42H78NO10P	1	826.50160	787.53634	[M+K] <sup>+</sup>	2.555
C46H78NO7P	1	826.51120	787.55159	[M+K] <sup>+</sup>	4.287
C48H76NO8P	2	826.53430	825.53086	[M+H] <sup>+</sup>	4.631
C43H82NO9P	2	826.53430	787.57272	[M+K] <sup>+</sup>	1.903
C46H78NO8P	1	826.53560	803.54651	[M+Na] <sup>+</sup>	0.156
C43H82NO10P	1	826.55880	803.56764	[M+Na] <sup>+</sup>	2.348
C45H80NO10P	2	826.56120	825.55199	[M+H] <sup>+</sup>	2.349
C47H88NO8P	2	826.62820	825.62476	[M+H] <sup>+</sup>	4.631
C45H90NO8P	2	826.62820	803.64041	[M+Na] <sup>+</sup>	1.729
C40H68O15	1	827.41820	788.45583	[M+K] <sup>+</sup>	0.938
C43H71O13P	1	827.46980	826.46323	[M+H] <sup>+</sup>	0.851
C45H75O10P	1	827.48510	806.50979	[M-2H+Na] <sup>-</sup>	0.787

C40H78O13P2	1	827.48510	828.49177	[M-H]-	0.724
C43H83O10P	2	827.51970	790.57239	[M-2H+K]-	1.558
C46H79O9P	2	827.51970	806.54617	[M-2H+Na]-	1.370
C44H85O9P	1	827.55480	788.59312	[M+K]+	1.781
C46H83O10P	1	827.58270	826.57239	[M+H]+	3.675
C45H93N2O6P	1	827.64060	788.67713	[M+K]+	0.390
C53H94O6	1	827.70990	826.70504	[M+H]+	2.914
C46H70NO10P	1	828.48380	827.47374	[M+H]+	3.371
C42H80NO10P	1	828.51310	789.55199	[M+K]+	2.460
C46H80NO7P	2	828.53280	789.56724	[M+K]+	2.905
C42H79NO13	2	828.54410	805.55515	[M+Na]+	0.321
C46H80NO8P	1	828.55490	805.56216	[M+Na]+	4.250
C43H84NO9P	1	828.55490	789.58837	[M+K]+	4.076
C48H78NO8P	2	828.55490	827.54651	[M+H]+	1.354
C45H82NO10P	1	828.57750	827.56764	[M+H]+	3.128
C47H84NO7P	2	828.58570	805.59854	[M+Na]+	2.491
C46H86NO9P	1	828.61420	827.60402	[M+H]+	3.508
C47H90NO8P	1	828.65010	827.64041	[M+H]+	2.923
C48H94NO7P	1	828.68750	827.67679	[M+H]+	4.148
C44H71O10P	1	829.44550	790.47849	[M+K]+	4.655
C41H77O12P	1	829.46200	792.51527	[M-2H+K]-	2.253
C45H76O7P2	1	829.47380	790.50663	[M+K]+	4.845
C46H79O9P	1	829.53950	806.54617	[M+Na]+	4.949
C43H83O10P	1	829.53950	790.57239	[M+K]+	4.775
C45H91O9P	1	829.62730	806.64007	[M+Na]+	2.405
C51H98O6	1	829.72700	806.73634	[M+Na]+	1.732
C53H96O6	1	829.72700	828.72069	[M+H]+	1.159
C23H38N7O17P3S	1	830.09840	809.12578	[M-2H+Na]-	2.460
C44H74NO10P	3	830.49620	807.50504	[M+Na]+	2.337
C46H72NO10P	2	830.49620	829.48939	[M+H]+	0.551
C42H82NO10P	1	830.53190	791.56764	[M+K]+	1.339
C42H81NO11S	1	830.53990	807.55304	[M+Na]+	2.840
C45H84NO10P	1	830.59120	829.58329	[M+H]+	0.773
C46H88NO9P	1	830.62900	829.61967	[M+H]+	2.476
C47H92NO8P	2	830.66440	829.65606	[M+H]+	1.291
C48H96NO7P	1	830.70060	829.69244	[M+H]+	1.068
C42H64O14	1	831.39220	792.42961	[M+K]+	0.675
C47H69O8P	1	831.43270	792.47301	[M+K]+	4.160
C41H77O13P	2	831.49530	808.51018	[M+Na]+	4.937
C44H89O9P	1	831.58650	792.62442	[M+K]+	1.292
C47H85O8P	2	831.58770	808.59821	[M+Na]+	0.325
C46H87O10P	1	831.61460	830.60369	[M+H]+	4.378
C23H38N7O17P3S	1	832.11750	809.12578	[M+Na]+	3.001
C44H76NO10P	3	832.50790	809.52069	[M+Na]+	2.413
C46H74NO10P	1	832.50860	831.50504	[M+H]+	4.454
C44H78NO10P	1	832.50890	811.53634	[M-2H+Na]-	2.520
C46H84NO8P	1	832.58400	809.59346	[M+Na]+	1.587
C48H82NO8P	2	832.58870	831.57781	[M+H]+	4.350
C45H86NO10P	1	832.60250	831.59894	[M+H]+	4.453
C46H90NO9P	1	832.64200	831.63532	[M+H]+	0.712
C47H94NO8P	1	832.67490	831.67171	[M+H]+	4.897
C41H79O12P	3	833.49820	794.53092	[M+K]+	4.956
C46H83O8P	2	833.54410	794.58256	[M+K]+	1.930



C42H83O12P	2	833.55070	810.56222	[M+Na]+	0.888
C44H81O12P	3	833.55170	832.54657	[M+H]+	2.566
C46H83O9P	3	833.56400	810.57747	[M+Na]+	3.233
C47H87O8P	1	833.60380	810.61386	[M+Na]+	0.864
C47H91N2O6P	2	833.65230	810.66148	[M+Na]+	1.923
C47H93O9P	2	833.66550	832.65572	[M+H]+	3.006
C31H53N3O19P2	3	834.28030	833.27486	[M+H]+	2.190
C43H74NO10P	1	834.46910	795.50504	[M+K]+	1.093
C40H77NO12S	1	834.47760	795.51665	[M+K]+	2.640
C46H76NO10P	2	834.52400	833.52069	[M+H]+	4.743
C44H78NO10P	2	834.52400	811.53634	[M+Na]+	1.868
C45H82NO8P	2	834.53760	795.57781	[M+K]+	4.024
C50H85NO7	2	834.62190	811.63261	[M+Na]+	0.089
C45H88NO10P	2	834.62190	833.61459	[M+H]+	0.050
C46H92NO9P	2	834.65710	833.65097	[M+H]+	1.369
C41H64O15	1	835.39050	796.42453	[M+K]+	3.380
C42H68O15	1	835.44700	812.45583	[M+Na]+	2.338
C47H74O10	1	835.47280	798.52820	[M-2H+K]-	4.789
C43H75O12P	1	835.47280	814.49962	[M-2H+Na]-	1.770
C40H77O13P	1	835.47680	796.51018	[M+K]+	4.149
C47H72O10	1	835.47780	796.51255	[M+K]+	2.512
C41H81O12P	1	835.51350	796.54657	[M+K]+	4.525
C43H79O13P	2	835.53140	834.52583	[M+H]+	2.039
C44H83O12P	1	835.57090	834.56222	[M+H]+	1.689
C46H91O10P	1	835.63950	834.63499	[M+H]+	3.302
C44H82NO9P	1	836.51730	799.57272	[M-2H+K]-	4.809
C47H78NO8P	1	836.51730	815.54651	[M-2H+Na]-	4.624
C44H80NO9P	1	836.52190	797.55707	[M+K]+	2.005
C49H74NO8P	1	836.52190	835.51521	[M+H]+	0.691
C46H80NO10P	1	836.54180	837.55199	[M-H]-	3.488
C44H82NO10P	1	836.54180	815.56764	[M-2H+Na]-	0.595
C46H78NO10P	1	836.54210	835.53634	[M+H]+	1.803
C48H80NO7P	1	836.55490	813.56724	[M+Na]+	1.870
C44H85NO11S	1	836.59390	835.58434	[M+H]+	2.740
C46H88NO7P	1	836.59390	797.62984	[M+K]+	1.084
C44H85NO13	1	836.60840	835.60210	[M+H]+	1.153
C47H91NO8	1	836.64120	797.67447	[M+K]+	4.279
C47H92NO7P	1	836.64680	813.66114	[M+Na]+	4.260
C42H71O13P	1	837.44980	814.46323	[M+Na]+	3.170
C46H71O10P	1	837.47090	814.47849	[M+Na]+	3.809
C43H81O13P	1	837.54540	836.54148	[M+H]+	4.005
C46H87O8P	1	837.57480	798.61386	[M+K]+	2.637
C48H85O9P	1	837.60210	836.59312	[M+H]+	2.037
C46H91N2O6P	1	837.62410	798.66148	[M+K]+	0.628
C46H74NO8P	1	838.47550	799.51521	[M+K]+	3.409
C46H76NO8P	1	838.48300	801.53086	[M-2H+K]-	4.224
C43H80NO10P	1	838.50020	801.55199	[M-2H+K]-	0.463
C46H80NO10P	1	838.56330	837.55199	[M+H]+	4.820
C47H75N5O8	1	838.56710	837.56157	[M+H]+	2.069
C45H86NO9P	1	838.59420	815.60402	[M+Na]+	1.140
C46H90NO7P	1	838.60450	799.64549	[M+K]+	4.940
C46H90NO8P	1	838.63190	815.64041	[M+Na]+	2.708
C48H88NO8P	1	838.63190	837.62476	[M+H]+	0.153

C47H94NO7P	1	838.66690	815.67679	[M+Na]+	1.056
C50H95NO8	2	838.71550	837.70577	[M+H]+	2.933
C40H64O16	1	839.38360	800.41944	[M+K]+	1.202
C41H69O13P	1	839.41120	800.44758	[M+K]+	0.555
C42H73O13P	3	839.46490	816.47888	[M+Na]+	3.818
C46H73O10P	1	839.48350	816.49414	[M+Na]+	0.167
C46H75O10P	1	839.48730	818.50979	[M-2H+Na]-	3.396
C48H73O10P	1	839.48730	840.49414	[M-H]-	0.513
C43H77O12P	1	839.50780	816.51527	[M+Na]+	3.943
C44H81O10P	1	839.52260	800.55674	[M+K]+	3.229
C45H85O10P	2	839.57380	816.58804	[M+Na]+	4.121
C47H83O10P	2	839.57810	838.57239	[M+H]+	1.857
C44H87O12P	1	839.60380	838.59352	[M+H]+	3.586
C51H92O6	1	839.65570	800.68939	[M+K]+	3.761
C52H96O6	1	839.70690	816.72069	[M+Na]+	3.588
C46H76NO8P	1	840.49500	801.53086	[M+K]+	1.180
C45H75O12S	4	840.50680	839.49790	[M+H]+	1.939
C46H78NO9P	2	840.51670	819.54142	[M-2H+Na]-	0.734
C43H82NO10P	2	840.51670	803.56764	[M-2H+K]-	0.550
C47H82NO7P	1	840.53040	803.58289	[M-2H+K]-	1.300
C46H82NO10P	1	840.57830	839.56764	[M+H]+	4.035
C48H84NO7P	1	840.58790	817.59854	[M+Na]+	0.162
C45H88NO9P	1	840.60720	817.61967	[M+Na]+	2.015
C46H92NO7P	1	840.62100	801.66114	[M+K]+	3.917
C46H92NO8P	2	840.64690	817.65606	[M+Na]+	1.928
C48H90NO8P	2	840.64690	839.64041	[M+H]+	0.925
C50H97NO8	1	840.72710	839.72142	[M+H]+	1.891
C41H71O13P	1	841.42470	802.46323	[M+K]+	2.001
C44H73O13P	1	841.48840	840.47888	[M+H]+	2.669
C48H73O10P	1	841.49840	840.49414	[M+H]+	3.576
C46H77O10P	1	841.50330	820.52544	[M-2H+Na]-	3.804
C48H75O10P	1	841.50330	842.50979	[M-H]-	0.928
C47H79O8P	1	841.51110	802.55126	[M+K]+	3.932
C47H81O8P	2	841.51550	804.56691	[M-2H+K]-	0.011
C45H87O9P	2	841.57170	802.60877	[M+K]+	0.266
C46H93O9P	1	841.62670	820.65572	[M-2H+Na]-	4.377
C48H89O9P	1	841.62980	840.62442	[M+H]+	2.250
C46H91O9P	1	841.62980	818.64007	[M+Na]+	0.600
C57H86O3	1	841.64690	818.65770	[M+Na]+	0.020
C54H96O6	1	841.72780	840.72069	[M+H]+	0.192
C44H70NO10P	1	842.43890	803.47374	[M+K]+	2.389
C45H74NO10P	1	842.49450	819.50504	[M+Na]+	0.286
C43H82NO10P	1	842.52840	803.56764	[M+K]+	2.834
C46H78NO9P	1	842.52840	819.54142	[M+Na]+	2.663
C43H84NO10P	3	842.52990	805.58329	[M-2H+K]-	2.360
C46H80NO9P	3	842.52990	821.55707	[M-2H+Na]-	2.176
C45H90NO9P	2	842.62730	819.63532	[M+Na]+	3.271
C48H92NO8P	2	842.66200	841.65606	[M+H]+	1.576
C41H73O13P	2	843.43810	804.47888	[M+K]+	4.664
C46H77O9P	1	843.49230	804.53052	[M+K]+	1.629
C44H75O13P	1	843.50380	842.49453	[M+H]+	2.366
C48H75O10P	1	843.51420	842.50979	[M+H]+	3.389
C46H77O10P	1	843.51420	820.52544	[M+Na]+	0.545

C47H81O8P	2	843.52680	804.56691	[M+K]+	3.864
C47H83O8P	3	843.52820	806.58256	[M-2H+K]-	3.508
C43H81O12P	1	843.53270	820.54657	[M+Na]+	3.663
C43H83O12P	2	843.53360	822.56222	[M-2H+Na]-	3.887
C45H81O12P	2	843.53630	844.54657	[M-H]-	3.555
C44H85O10P	1	843.55200	804.58804	[M+K]+	0.961
C44H87O10P	1	843.55640	806.60369	[M-2H+K]-	4.873
C48H91O9P	2	843.64590	842.64007	[M+H]+	1.712
C46H93O9P	1	843.64590	820.65572	[M+Na]+	1.132
C51H96O6	1	843.68030	804.72069	[M+K]+	4.198
C45H76NO10P	1	844.50710	821.52069	[M+Na]+	3.326
C42H79NO13	1	844.51600	805.55515	[M+K]+	2.718
C46H80NO8P	1	844.52510	805.56216	[M+K]+	0.246
C46H82NO8P	1	844.52930	807.57781	[M-2H+K]-	3.424
C43H84NO10P	1	844.54410	805.58329	[M+K]+	2.768
C46H80NO9P	1	844.54410	821.55707	[M+Na]+	2.598
C46H82NO9P	1	844.54430	823.57272	[M-2H+Na]-	3.650
C47H84NO8P	1	844.58610	821.59346	[M+Na]+	4.051
C44H88NO9P	1	844.58610	805.61967	[M+K]+	3.880
C49H82NO8P	1	844.58610	843.57781	[M+H]+	1.210
C48H88NO6P	1	844.59530	805.63493	[M+K]+	3.289
C46H86NO10P	1	844.60880	843.59894	[M+H]+	3.069
C48H88NO7P	1	844.62230	821.62984	[M+Na]+	3.831
C48H94NO8P	2	844.68090	843.67171	[M+H]+	2.275
C42H62O16	2	845.39080	822.40379	[M+Na]+	2.617
C46H79O9P	1	845.51000	806.54617	[M+K]+	0.800
C44H77O13P	1	845.51950	844.51018	[M+H]+	2.420
C46H79O10P	2	845.52700	822.54109	[M+Na]+	3.915
C48H77O10P	2	845.53670	844.52544	[M+H]+	4.720
C43H83O12P	1	845.54800	822.56222	[M+Na]+	4.068
C47H83O8P	2	845.54800	806.58256	[M+K]+	2.709
C48H93O9P	2	845.66030	844.65572	[M+H]+	3.186
C51H98O6	1	845.70060	806.73634	[M+K]+	1.310
C49H101N2O6P	1	845.74910	844.73973	[M+H]+	2.487
C23H38N7O17P3S	1	846.07070	809.12578	[M-2H+K]-	4.352
C44H74NO10P	1	846.47030	807.50504	[M+K]+	2.495
C42H81NO12S	1	846.53340	823.54795	[M+Na]+	4.458
C46H82NO9P	1	846.55880	823.57272	[M+Na]+	3.714
C47H86NO7P	1	846.57430	807.61419	[M+K]+	3.594
C47H86NO8P	1	846.60230	823.60911	[M+Na]+	4.691
C49H84NO8P	1	846.60230	845.59346	[M+H]+	1.857
C46H88NO10P	1	846.61770	845.61459	[M+H]+	4.911
C48H90NO7P	1	846.63810	823.64549	[M+Na]+	3.999
C50H88NO7P	1	846.63810	845.62984	[M+H]+	1.166
C47H92NO9P	1	846.65440	845.65097	[M+H]+	4.539
C48H96NO8P	1	846.69730	845.68736	[M+H]+	3.156
C41H77O13P	1	847.47670	808.51018	[M+K]+	3.972
C45H77O10P	1	847.49010	808.52544	[M+K]+	1.783
C42H81O13P	1	847.53480	824.54148	[M+Na]+	4.832
C44H79O13P	1	847.53480	846.52583	[M+H]+	2.001
C43H85O12P	1	847.56900	824.57787	[M+Na]+	2.254
C45H83O12P	2	847.56900	846.56222	[M+H]+	0.577
C47H91O10P	1	847.64070	846.63499	[M+H]+	1.839

C55H91O4P	3	847.67040	846.66550	[M+H] <sup>+</sup>	2.795
C54H102O6	1	847.77520	846.76764	[M+H] <sup>+</sup>	0.340
C48H76NO8P	1	848.52280	825.53086	[M+Na] <sup>+</sup>	3.207
C45H80NO10P	2	848.54530	825.55199	[M+Na] <sup>+</sup>	4.821
C47H78NO10P	2	848.54530	847.53634	[M+H] <sup>+</sup>	1.994
C46H84NO8P	2	848.55470	809.59346	[M+K] <sup>+</sup>	2.249
C48H82NO9P	1	848.57800	847.57272	[M+H] <sup>+</sup>	2.349
C46H84NO9P	1	848.57800	825.58837	[M+Na] <sup>+</sup>	0.478
C49H86NO8P	1	848.61730	847.60911	[M+H] <sup>+</sup>	1.086
C48H92NO6P	2	848.63150	809.66623	[M+K] <sup>+</sup>	2.501
C46H90NO10P	1	848.63360	847.63024	[M+H] <sup>+</sup>	4.605
C48H92NO7P	2	848.64640	825.66114	[M+Na] <sup>+</sup>	4.671
C50H90NO7P	1	848.65420	847.64549	[M+H] <sup>+</sup>	1.693
C41H79O13P	3	849.48910	810.52583	[M+K] <sup>+</sup>	0.137
C45H81O10P	1	849.50580	812.55674	[M-2H+K] <sup>-</sup>	0.543
C46H83O9P	1	849.54380	810.57747	[M+K] <sup>+</sup>	3.738
C44H81O13P	1	849.54770	848.54148	[M+H] <sup>+</sup>	1.241
C45H85O12P	1	849.58390	848.57787	[M+H] <sup>+</sup>	1.458
C58H88O4	1	849.67400	848.66826	[M+H] <sup>+</sup>	1.803
C48H95N2O6P	1	849.68540	826.69278	[M+Na] <sup>+</sup>	4.004
C25H40N7O18P3S	1	850.12590	851.13635	[M-H] <sup>-</sup>	3.737
C47H74NO8P	1	850.47470	811.51521	[M+K] <sup>+</sup>	4.301
C44H80NO10P	1	850.49790	813.55199	[M-2H+K] <sup>-</sup>	3.160
C45H82NO10P	1	850.55430	827.56764	[M+Na] <sup>+</sup>	3.009
C46H86NO9P	1	850.59580	827.60402	[M+Na] <sup>+</sup>	3.005
C48H84NO9P	2	850.59580	849.58837	[M+H] <sup>+</sup>	0.185
C42H68O15	2	851.41680	812.45583	[M+K] <sup>+</sup>	2.556
C45H71O13P	2	851.46760	850.46323	[M+H] <sup>+</sup>	3.411
C43H73O13P	2	851.46760	828.47888	[M+Na] <sup>+</sup>	0.593
C40H78O13P2	3	851.47760	828.49177	[M+Na] <sup>+</sup>	3.984
C45H81O10P	1	851.51790	812.55674	[M+K] <sup>+</sup>	2.336
C46H85O9P	1	851.55300	812.59312	[M+K] <sup>+</sup>	3.845
C46H85O10P	1	851.57420	828.58804	[M+Na] <sup>+</sup>	3.593
C45H87O12P	1	851.60330	850.59352	[M+H] <sup>+</sup>	2.949
C47H93N2O6P	1	851.64240	812.67713	[M+K] <sup>+</sup>	2.493
C52H92O6	1	851.65440	812.68939	[M+K] <sup>+</sup>	2.182
C53H96O6	1	851.71350	828.72069	[M+Na] <sup>+</sup>	4.212
C55H94O6	1	851.71350	850.70504	[M+H] <sup>+</sup>	1.395
C25H40N7O18P3S	2	852.14240	851.13635	[M+H] <sup>+</sup>	1.428
C47H76NO8P	1	852.49790	813.53086	[M+K] <sup>+</sup>	4.565
C44H80NO10P	1	852.51370	813.55199	[M+K] <sup>+</sup>	1.687
C48H80NO7P	2	852.53210	813.56724	[M+K] <sup>+</sup>	2.002
C45H86NO9P	3	852.55020	815.60402	[M-2H+K] <sup>-</sup>	2.842
C48H82NO8P	3	852.55020	831.57781	[M-2H+Na] <sup>-</sup>	2.660
C50H78NO8P	2	852.55190	851.54651	[M+H] <sup>+</sup>	2.203
C48H80NO8P	2	852.55190	829.56216	[M+Na] <sup>+</sup>	0.611
C50H80NO8P	2	852.55290	853.56216	[M-H] <sup>-</sup>	2.332
C44H85NO12S	1	852.58260	851.57925	[M+H] <sup>+</sup>	4.601
C48H86NO9P	2	852.60890	851.60402	[M+H] <sup>+</sup>	2.807
C46H88NO9P	2	852.60890	829.61967	[M+Na] <sup>+</sup>	0.007
C47H92NO7P	1	852.62200	813.66114	[M+K] <sup>+</sup>	2.689
C48H96NO6P	1	852.65990	813.69753	[M+K] <sup>+</sup>	0.912
C48H95NO8	1	852.67130	813.70577	[M+K] <sup>+</sup>	2.791

C46H71O10P	3	853.44560	814.47849	[M+K]+	4.641
C43H75O12P	1	853.46610	814.49962	[M+K]+	3.903
C43H75O13P	2	853.48710	830.49453	[M+Na]+	3.919
C45H73O13P	2	853.48710	852.47888	[M+H]+	1.108
C48H85O10P	1	853.59180	852.58804	[M+H]+	4.111
C46H87O10P	1	853.59180	830.60369	[M+Na]+	1.300
C47H91O8P	1	853.61200	814.64516	[M+K]+	4.324
C52H94O6	1	853.67060	814.70504	[M+K]+	2.821
C55H96O6	1	853.72610	852.72069	[M+H]+	2.181
C53H98O6	1	853.72610	830.73634	[M+Na]+	0.629
C46H74NO10P	2	854.49550	831.50504	[M+Na]+	1.452
C48H72NO10P	2	854.49550	853.48939	[M+H]+	1.355
C47H78NO8P	1	854.50960	815.54651	[M+K]+	0.068
C44H84NO10P	1	854.53050	817.58329	[M-2H+K]-	1.624
C44H82NO10P	2	854.53320	815.56764	[M+K]+	2.823
C48H82NO8P	1	854.56990	831.57781	[M+Na]+	3.360
C45H86NO9P	1	854.56990	815.60402	[M+K]+	3.191
C50H80NO8P	2	854.56990	853.56216	[M+H]+	0.552
C46H90NO8P	1	854.60470	815.64041	[M+K]+	1.336
C48H88NO9P	1	854.63060	853.61967	[M+H]+	4.279
C49H92NO8P	1	854.66310	853.65606	[M+H]+	0.267
C50H96NO7P	1	854.70210	853.69244	[M+H]+	2.793
C42H73O13P	1	855.44550	816.47888	[M+K]+	4.052
C46H73O10P	1	855.45670	816.49414	[M+K]+	0.689
C43H77O12P	1	855.47590	816.51527	[M+K]+	2.945
C43H79O13P	1	855.50280	834.52583	[M-2H+Na]-	2.695
C45H77O13P	1	855.50280	856.51018	[M-H]-	0.133
C47H79O10P	2	855.51730	834.54109	[M-2H+Na]-	1.813
C44H82O13	1	855.52110	818.57555	[M-2H+K]-	3.562
C46H89O9P	1	855.58780	816.62442	[M+K]+	0.264
C52H96O6	1	855.68420	816.72069	[M+K]+	0.418
C45H72NO10P	2	856.44870	817.48939	[M+K]+	4.481
C46H76NO10P	1	856.51330	833.52069	[M+Na]+	3.959
C48H74NO10P	2	856.51480	855.50504	[M+H]+	2.909
C47H80NO8P	2	856.52370	817.56216	[M+K]+	1.877
C44H86NO10P	1	856.54720	819.59894	[M-2H+K]-	0.395
C44H84NO10P	1	856.55050	817.58329	[M+K]+	4.742
C48H84NO7P	1	856.55760	817.59854	[M+K]+	4.778
C44H83NO13	2	856.57820	833.58645	[M+Na]+	2.958
C45H88NO10P	1	856.60530	833.61459	[M+Na]+	1.741
C47H86NO10P	1	856.60530	855.59894	[M+H]+	1.060
C46H92NO8P	1	856.62000	817.65606	[M+K]+	0.925
C49H94NO8P	2	856.68160	855.67171	[M+H]+	3.061
C50H98NO7P	1	856.71780	855.70809	[M+H]+	2.845
C45H77O13P	1	857.52070	856.51018	[M+H]+	3.785
C44H82O13	2	857.53950	818.57555	[M+K]+	0.936
C44H85O12P	1	857.55040	836.57787	[M-2H+Na]-	2.483
C48H83O9P	1	857.56780	834.57747	[M+Na]+	1.289
C46H91O9P	1	857.60120	818.64007	[M+K]+	2.360
C46H91O10P	2	857.62180	834.63499	[M+Na]+	2.810
C48H89O10P	1	857.62410	856.61934	[M+H]+	2.926
C57H86O4	1	857.64230	834.65261	[M+Na]+	0.546
C55H100O6	1	857.75730	856.75199	[M+H]+	2.287

C53H102O6	1	857.75730	834.76764	[M+Na]+	0.509
C48H76NO10P	1	858.53160	857.52069	[M+H]+	4.242
C44H86NO10P	1	858.55820	819.59894	[M+K]+	4.529
C44H85NO13	1	858.58920	835.60210	[M+Na]+	2.465
C47H88NO10P	1	858.62540	857.61459	[M+H]+	4.125
C48H92NO9P	1	858.65640	857.65097	[M+H]+	2.146
C49H96NO8P	3	858.69850	857.68736	[M+H]+	4.509
C50H100NO7P	1	858.73340	857.72374	[M+H]+	2.780
C42H77O13P	1	859.46930	820.51018	[M+K]+	4.694
C46H77O10P	1	859.49140	820.52544	[M+K]+	3.271
C43H81O13P	1	859.52750	836.54148	[M+Na]+	3.729
C45H79O13P	1	859.53210	858.52583	[M+H]+	1.168
C47H81O10P	3	859.54180	836.55674	[M+Na]+	4.840
C47H83O10P	1	859.54970	838.57239	[M-2H+Na]-	3.084
C44H85O12P	2	859.56560	836.57787	[M+Na]+	1.733
C45H89O10P	1	859.57900	820.61934	[M+K]+	4.059
C50H84O7P2	1	859.57900	858.56923	[M+H]+	2.906
C46H93O9P	1	859.61630	820.65572	[M+K]+	2.994
C55H102O6	2	859.77220	858.76764	[M+H]+	3.154
C47H75N5O8	2	860.54680	837.56157	[M+Na]+	4.632
C48H78NO10P	3	860.54680	859.53634	[M+H]+	3.709
C48H88NO7P	1	860.59250	821.62984	[M+K]+	0.573
C48H94NO9P	2	860.66970	859.66662	[M+H]+	4.872
C49H98NO8P	1	860.70860	859.70301	[M+H]+	1.950
C42H79O13P	1	861.49030	822.52583	[M+K]+	1.528
C46H79O10P	1	861.50690	822.54109	[M+K]+	3.089
C46H81O10P	1	861.50760	824.55674	[M-2H+K]-	2.624
C45H81O13P	1	861.54640	860.54148	[M+H]+	2.732
C43H83O13P	1	861.54640	838.55713	[M+Na]+	0.052
C46H85O12P	1	861.58260	860.57787	[M+H]+	2.947
C44H87O12P	1	861.58260	838.59352	[M+Na]+	0.162
C48H87O9P	1	861.59580	838.60877	[M+Na]+	2.548
C46H95O9P	1	861.63620	822.67137	[M+K]+	1.945
C55H104O6	1	861.78760	860.78329	[M+H]+	3.437
C42H81NO12S	1	862.51010	823.54795	[M+K]+	1.163
C46H82NO9P	1	862.53330	823.57272	[M+K]+	2.983
C49H78NO8P	1	862.53330	839.54651	[M+Na]+	2.816
C46H82NO10P	1	862.55560	839.56764	[M+Na]+	1.460
C48H80NO10P	2	862.55840	861.55199	[M+H]+	0.995
C48H90NO7P	3	862.61120	823.64549	[M+K]+	2.964
C48H90NO8P	1	862.62690	839.64041	[M+Na]+	3.164
C46H87NO13	2	862.62690	861.61775	[M+H]+	2.185
C47H92NO10P	1	862.65480	861.64589	[M+H]+	1.903
C48H96NO9P	1	862.68840	861.68227	[M+H]+	1.325
C44H73O13P	3	863.46720	840.47888	[M+Na]+	1.048
C48H73O10P	1	863.48720	840.49414	[M+Na]+	4.447
C46H83O10P	1	863.52350	826.57239	[M-2H+K]-	2.908
C43H85O12P	1	863.54430	824.57787	[M+K]+	3.799
C47H85O10P	2	863.57820	840.58804	[M+Na]+	1.088
C48H89O9P	2	863.61160	840.62442	[M+Na]+	2.368
C59H90O4	3	863.69180	862.68391	[M+H]+	0.716
C49H97N2O6P	1	863.69410	840.70843	[M+Na]+	4.108
C55H106O6	1	863.80560	862.79894	[M+H]+	0.708

C27H44N7O17P3S	1	864.17840	863.17273	[M+H] <sup>+</sup>	1.854
C45H82NO10P	4	864.51230	827.56764	[M-2H+K] <sup>-</sup>	4.555
C46H90NO11P	3	864.63290	863.62515	[M+H] <sup>+</sup>	0.552
C44H75O13P	2	865.48520	842.49453	[M+Na] <sup>+</sup>	1.670
C50H75O10P	1	865.50450	866.50979	[M-H] <sup>-</sup>	2.289
C45H79O12P	2	865.51640	842.53092	[M+Na] <sup>+</sup>	4.321
C45H81O12P	2	865.52320	844.54657	[M-2H+Na] <sup>-</sup>	2.277
C47H79O12P	2	865.52320	866.53092	[M-H] <sup>-</sup>	0.519
C46H89O12P	1	865.61440	864.60917	[M+H] <sup>+</sup>	2.356
C48H91O9P	2	865.62630	842.64007	[M+Na] <sup>+</sup>	3.460
C48H95N2O6P	1	865.65710	826.69278	[M+K] <sup>+</sup>	1.355
C49H99N2O6P	1	865.71090	842.72408	[M+Na] <sup>+</sup>	2.770
C48H78NO8P	2	866.50750	827.54651	[M+K] <sup>+</sup>	2.490
C45H84NO10P	1	866.52990	829.58329	[M-2H+K] <sup>-</sup>	2.294
C45H82NO10P	1	866.53500	827.56764	[M+K] <sup>+</sup>	4.861
C47H90NO8P	1	866.60140	827.64041	[M+K] <sup>+</sup>	2.490
C48H94NO7P	1	866.63650	827.67679	[M+K] <sup>+</sup>	3.973
C43H73O13P	2	867.44070	828.47888	[M+K] <sup>+</sup>	1.538
C40H78O13P2	1	867.45820	828.49177	[M+K] <sup>+</sup>	3.780
C48H79O10P	1	867.51930	846.54109	[M-2H+Na] <sup>-</sup>	4.093
C45H87O13P	1	867.59170	866.58843	[M+H] <sup>+</sup>	4.615
C46H91O12P	1	867.63050	866.62482	[M+H] <sup>+</sup>	1.831
C48H97N2O6P	1	867.67240	828.70843	[M+K] <sup>+</sup>	0.949
C46H72NO10P	1	868.45240	829.48939	[M+K] <sup>+</sup>	0.159
C45H86NO10P	2	868.54650	831.59894	[M-2H+K] <sup>-</sup>	1.195
C48H82NO9P	2	868.54650	847.57272	[M-2H+Na] <sup>-</sup>	1.017
C46H88NO10P	3	868.60060	845.61459	[M+Na] <sup>+</sup>	3.694
C48H86NO10P	2	868.60320	867.59894	[M+H] <sup>+</sup>	3.463
C50H94NO8P	1	868.67510	867.67171	[M+H] <sup>+</sup>	4.464
C48H96NO8P	1	868.67510	845.68736	[M+Na] <sup>+</sup>	1.703
C49H100NO7P	1	868.71170	845.72374	[M+Na] <sup>+</sup>	1.455
C43H75O13P	1	869.45810	830.49453	[M+K] <sup>+</sup>	0.478
C46H77O13P	1	869.51600	868.51018	[M+H] <sup>+</sup>	1.672
C44H81O13P	1	869.51770	848.54148	[M-2H+Na] <sup>-</sup>	1.790
C46H79O13P	1	869.51770	870.52583	[M-H] <sup>-</sup>	0.994
C48H79O10P	1	869.53190	846.54109	[M+Na] <sup>+</sup>	1.829
C45H85O12P	1	869.54860	848.57787	[M-2H+Na] <sup>-</sup>	4.518
C47H81O12P	1	869.55060	868.54657	[M+H] <sup>+</sup>	3.725
C47H91O10P	1	869.62740	846.63499	[M+Na] <sup>+</sup>	3.668
C49H89O10P	1	869.62740	868.61934	[M+H] <sup>+</sup>	0.910
C53H98O6	2	869.70350	830.73634	[M+K] <sup>+</sup>	4.608
C56H100O6	1	869.76210	868.75199	[M+H] <sup>+</sup>	3.263
C46H74NO10P	2	870.46530	831.50504	[M+K] <sup>+</sup>	3.318
C47H78NO10P	1	870.52830	847.53634	[M+Na] <sup>+</sup>	3.149
C48H84NO8P	1	870.54040	833.59346	[M-2H+K] <sup>-</sup>	1.905
C48H82NO9P	1	870.56420	847.57272	[M+Na] <sup>+</sup>	2.591
C48H84NO9P	2	870.56440	849.58837	[M-2H+Na] <sup>-</sup>	1.570
C45H88NO10P	2	870.56440	833.61459	[M-2H+K] <sup>-</sup>	1.392
C46H90NO10P	1	870.61550	847.63024	[M+Na] <sup>+</sup>	4.547
C47H94NO8P	1	870.63260	831.67171	[M+K] <sup>+</sup>	2.594
C50H90NO7P	1	870.63260	847.64549	[M+Na] <sup>+</sup>	2.428
C47H94NO9P	1	870.65970	847.66662	[M+Na] <sup>+</sup>	4.429
C33H53Na3O16S3	2	871.22950	870.21889	[M+H] <sup>+</sup>	3.833

C46H79O13P	1	871.53680	870.52583	[M+H] <sup>+</sup>	4.241
C50H79O10P	1	871.55060	870.54109	[M+H] <sup>+</sup>	2.571
C45H85O12P	2	871.56440	848.57787	[M+Na] <sup>+</sup>	3.086
C47H83O12P	2	871.56700	870.56222	[M+H] <sup>+</sup>	2.856
C47H85O12P	1	871.56760	872.57787	[M-H] <sup>-</sup>	3.441
C45H87O12P	1	871.56760	850.59352	[M-2H+Na] <sup>-</sup>	0.664
C46H89O10P	1	871.58230	832.61934	[M+K] <sup>+</sup>	0.217
C58H88O3	1	871.63350	832.67335	[M+K] <sup>+</sup>	3.438
C55H92O6	1	871.68260	848.68939	[M+Na] <sup>+</sup>	4.574
C54H104O6	1	871.77470	848.78329	[M+Na] <sup>+</sup>	2.509
C56H102O6	1	871.77470	870.76764	[M+H] <sup>+</sup>	0.243
C47H80NO10P	1	872.54140	849.55199	[M+Na] <sup>+</sup>	0.219
C48H84NO8P	1	872.55410	833.59346	[M+K] <sup>+</sup>	2.874
C48H84NO9P	1	872.57620	849.58837	[M+Na] <sup>+</sup>	1.598
C48H90NO10P	1	872.63940	871.63024	[M+H] <sup>+</sup>	2.168
C42H64O19	1	873.41060	872.40419	[M+H] <sup>+</sup>	0.980
C45H71O13P	2	873.45440	850.46323	[M+Na] <sup>+</sup>	2.227
C47H79O10P	4	873.50370	834.54109	[M+K] <sup>+</sup>	0.617
C44H85O12P	1	873.52480	836.57787	[M-2H+K] <sup>-</sup>	1.911
C44H83O12P	1	873.52610	834.56222	[M+K] <sup>+</sup>	0.837
C44H85O13P	1	873.55070	852.57278	[M-2H+Na] <sup>-</sup>	3.727
C46H83O13P	1	873.55070	874.55713	[M-H] <sup>-</sup>	0.957
C46H81O13P	1	873.55270	872.54148	[M+H] <sup>+</sup>	4.517
C57H92O6	1	873.69880	872.68939	[M+H] <sup>+</sup>	2.447
C53H102O6	1	873.73020	834.76764	[M+K] <sup>+</sup>	0.678
C49H74NO8P	1	874.48140	835.51521	[M+K] <sup>+</sup>	3.479
C46H78NO10P	1	874.50220	835.53634	[M+K] <sup>+</sup>	3.101
C44H85NO11S	1	874.54370	835.58434	[M+K] <sup>+</sup>	4.331
C48H92NO10P	1	874.65200	873.64589	[M+H] <sup>+</sup>	1.324
C43H81O13P	1	875.50720	836.54148	[M+K] <sup>+</sup>	2.931
C44H85O12P	1	875.54410	836.57787	[M+K] <sup>+</sup>	3.519
C48H85O9P	1	875.55750	836.59312	[M+K] <sup>+</sup>	1.400
C44H85O13P	2	875.56510	852.57278	[M+Na] <sup>+</sup>	3.535
C46H83O13P	2	875.56510	874.55713	[M+H] <sup>+</sup>	0.795
C50H83O10P	1	875.57800	874.57239	[M+H] <sup>+</sup>	1.895
C48H85O10P	1	875.57800	852.58804	[M+Na] <sup>+</sup>	0.845
C54H92O6	1	875.65020	836.68939	[M+K] <sup>+</sup>	2.675
C49H95O10P	1	875.67360	874.66629	[M+H] <sup>+</sup>	0.047
C56H106O6	1	875.80850	874.79894	[M+H] <sup>+</sup>	2.612
C24H38N7O19P3S	1	876.10610	853.11561	[M+Na] <sup>+</sup>	1.446
C48H72NO10P	1	876.47800	853.48939	[M+Na] <sup>+</sup>	0.695
C46H80NO10P	2	876.51200	837.55199	[M+K] <sup>+</sup>	3.580
C47H75N5O8	1	876.52620	837.56157	[M+K] <sup>+</sup>	1.694
C45H77O12P	1	877.46610	840.51527	[M-2H+K] <sup>-</sup>	2.543
C45H75O13P	2	877.48470	854.49453	[M+Na] <sup>+</sup>	1.077
C47H73O13P	3	877.49030	876.47888	[M+H] <sup>+</sup>	4.725
C43H83O13P	2	877.52260	838.55713	[M+K] <sup>+</sup>	2.639
C48H87O9P	1	877.57040	838.60877	[M+K] <sup>+</sup>	1.737
C46H85O13P	1	877.58170	876.57278	[M+H] <sup>+</sup>	1.876
C50H85O10P	1	877.59960	876.58804	[M+H] <sup>+</sup>	4.889
C47H89O12P	1	877.61810	876.60917	[M+H] <sup>+</sup>	1.893
C54H94O6	1	877.66450	838.70504	[M+K] <sup>+</sup>	4.207
C49H97O10P	1	877.68570	876.68194	[M+H] <sup>+</sup>	3.998



C57H96O6	1	877.72600	876.72069	[M+H] <sup>+</sup>	2.235
C55H98O6	1	877.72600	854.73634	[M+Na] <sup>+</sup>	0.498
C56H108O6	1	877.82220	876.81459	[M+H] <sup>+</sup>	0.385
C48H76NO10P	1	878.49730	857.52069	[M-2H+Na] <sup>-</sup>	2.222
C50H74NO10P	1	878.49730	879.50504	[M-H] <sup>-</sup>	0.533
C47H86NO10P	1	878.58990	855.59894	[M+Na] <sup>+</sup>	1.982
C49H84NO10P	2	878.58990	877.58329	[M+H] <sup>+</sup>	0.749
C48H73O10P	1	879.45850	840.49414	[M+K] <sup>+</sup>	1.377
C45H77O12P	1	879.47960	840.51527	[M+K] <sup>+</sup>	1.343
C45H77O13P	3	879.50300	856.51018	[M+Na] <sup>+</sup>	4.088
C47H75O13P	5	879.50300	878.49453	[M+H] <sup>+</sup>	1.360
C47H85O10P	1	879.55440	840.58804	[M+K] <sup>+</sup>	3.651
C48H89O9P	1	879.58640	840.62442	[M+K] <sup>+</sup>	1.335
C46H87O13P	1	879.59670	878.58843	[M+H] <sup>+</sup>	1.132
C50H87O10P	1	879.61350	878.60369	[M+H] <sup>+</sup>	2.889
C54H96O6	2	879.68490	840.72069	[M+K] <sup>+</sup>	1.203
C55H100O6	1	879.73800	856.75199	[M+Na] <sup>+</sup>	3.652
C57H98O6	1	879.74750	878.73634	[M+H] <sup>+</sup>	4.419
C27H44N7O18P3S	1	880.17290	879.16765	[M+H] <sup>+</sup>	2.292
C48H76NO10P	3	880.50780	857.52069	[M+Na] <sup>+</sup>	2.395
C50H74NO10P	1	880.50940	879.50504	[M+H] <sup>+</sup>	3.303
C49H82NO8P	1	880.52230	843.57781	[M-2H+K] <sup>-</sup>	4.665
C46H84NO10P	1	880.54280	841.58329	[M+K] <sup>+</sup>	4.132
C48H92NO9P	1	880.63590	857.65097	[M+Na] <sup>+</sup>	4.876
C50H99NO8	1	880.69730	841.73707	[M+K] <sup>+</sup>	3.316
C48H75O10P	2	881.47140	842.50979	[M+K] <sup>+</sup>	1.746
C45H81O12P	1	881.49870	844.54657	[M-2H+K] <sup>-</sup>	4.006
C45H79O13P	1	881.51870	858.52583	[M+Na] <sup>+</sup>	4.135
C47H77O13P	2	881.52140	880.51018	[M+H] <sup>+</sup>	4.476
C47H87O10P	1	881.56980	842.60369	[M+K] <sup>+</sup>	3.359
C48H91O10P	3	881.62060	858.63499	[M+Na] <sup>+</sup>	4.095
C50H89O10P	1	881.62240	880.61934	[M+H] <sup>+</sup>	4.774
C47H93O12P	1	881.64830	880.64047	[M+H] <sup>+</sup>	0.636
C54H98O6	1	881.69640	842.73634	[M+K] <sup>+</sup>	3.507
C57H100O6	1	881.76180	880.75199	[M+H] <sup>+</sup>	2.878
C27H46N7O18P3S	1	882.19410	881.18330	[M+H] <sup>+</sup>	4.005
C48H78NO10P	2	882.52620	859.53634	[M+Na] <sup>+</sup>	0.726
C49H82NO8P	1	882.53920	843.57781	[M+K] <sup>+</sup>	1.992
C46H86NO10P	1	882.56550	843.59894	[M+K] <sup>+</sup>	3.866
C50H86NO8P	2	882.59450	859.60911	[M+Na] <sup>+</sup>	4.338
C47H90NO10P	2	882.61550	859.63024	[M+Na] <sup>+</sup>	4.486
C49H88NO10P	2	882.62450	881.61459	[M+H] <sup>+</sup>	2.993
C44H77O13P	1	883.47410	844.51018	[M+K] <sup>+</sup>	0.867
C48H77O10P	2	883.48520	844.52544	[M+K] <sup>+</sup>	3.836
C45H81O12P	1	883.50810	844.54657	[M+K] <sup>+</sup>	1.832
C56H82O6S	1	883.58810	882.58321	[M+H] <sup>+</sup>	2.698
C48H93O10P	1	883.64260	860.65064	[M+Na] <sup>+</sup>	3.101
C50H91O10P	2	883.64260	882.63499	[M+H] <sup>+</sup>	0.386
C56H92O6	1	883.67730	860.68939	[M+Na] <sup>+</sup>	1.486
C49H101N2O6P	1	883.70370	844.73973	[M+K] <sup>+</sup>	0.931
C48H82NO10P	1	884.54330	863.56764	[M-2H+Na] <sup>-</sup>	1.133
C49H86NO8P	1	884.55370	847.60911	[M-2H+K] <sup>-</sup>	4.531
C47H92NO10P	1	884.63190	861.64589	[M+Na] <sup>+</sup>	3.627

C48H96NO9P	1	884.67060	861.68227	[M+Na]+	1.011
C51H100NO8P	1	884.71310	885.71866	[M-H]-	1.935
C44H79O13P	1	885.48740	846.52583	[M+K]+	1.789
C48H79O10P	1	885.50610	846.54109	[M+K]+	2.102
C45H83O12P	1	885.52960	846.56222	[M+K]+	4.778
C45H83O13P	2	885.54770	862.55713	[M+Na]+	1.519
C47H81O13P	2	885.54770	884.54148	[M+H]+	1.190
C46H87O12P	2	885.58030	862.59352	[M+Na]+	2.755
C47H91O10P	1	885.59490	846.63499	[M+K]+	3.657
C48H95O9P	1	885.63700	846.67137	[M+K]+	2.796
C57H104O6	1	885.79380	884.78329	[M+H]+	3.655
C27H44N7O17P3S	1	886.15940	863.17273	[M+Na]+	2.881
C48H82NO10P	2	886.56070	863.56764	[M+Na]+	4.332
C46H89NO11S	2	886.60850	863.61564	[M+Na]+	4.107
C50H90NO7P	1	886.60850	847.64549	[M+K]+	0.161
C52H88NO8P	1	886.63500	885.62476	[M+H]+	3.352
C49H92NO10P	1	886.65140	885.64589	[M+H]+	1.983
C44H81O13P	1	887.50020	848.54148	[M+K]+	4.996
C48H81O10P	2	887.52010	848.55674	[M+K]+	0.238
C49H85O10P	1	887.57390	864.58804	[M+Na]+	3.786
C56H96O6	2	887.71140	864.72069	[M+Na]+	1.675
C58H94O6	1	887.71140	886.70504	[M+H]+	1.027
C48H84NO9P	1	888.55100	849.58837	[M+K]+	0.589
C48H84NO10P	1	888.56850	865.58329	[M+Na]+	4.512
C49H88NO8P	1	888.58880	849.62476	[M+K]+	1.004
C50H92NO7P	1	888.62590	849.66114	[M+K]+	1.808
C49H94NO10P	1	888.67320	887.66154	[M+H]+	4.942
C51H102NO8P	1	888.74250	887.73431	[M+H]+	1.037
C46H75O13P	3	889.48100	866.49453	[M+Na]+	3.097
C47H79O12P	1	889.52400	866.53092	[M+Na]+	4.339
C44H83O13P	1	889.52400	850.55713	[M+K]+	4.178
C48H83O10P	1	889.53530	850.57239	[M+K]+	0.269
C45H87O12P	1	889.55250	850.59352	[M+K]+	4.687
C46H91O12P	1	889.61760	866.62482	[M+Na]+	4.002
C50H97O10P	1	889.69210	888.68194	[M+H]+	3.249
C58H96O6	1	889.72650	888.72069	[M+H]+	1.643
C56H98O6	1	889.72650	866.73634	[M+Na]+	1.053
C57H108O6	1	889.82450	888.81459	[M+H]+	2.965
C47H84NO10P	1	890.53090	853.58329	[M-2H+K]-	1.109
C47H82NO10P	2	890.53130	851.56764	[M+K]+	0.575
C48H86NO9P	1	890.56870	851.60402	[M+K]+	1.715
C49H90NO8P	1	890.60500	851.64041	[M+K]+	1.619
C48H91NO11S	1	890.64210	889.63129	[M+H]+	3.977
C50H94NO7P	3	890.64210	851.67679	[M+K]+	2.422
C48H91NO13	1	890.65720	889.64905	[M+H]+	0.994
C50H94NO8P	1	890.66380	867.67171	[M+Na]+	3.223
C52H92NO8P	1	890.66380	889.65606	[M+H]+	0.530
C45H73O13P	1	891.44110	852.47888	[M+K]+	1.048
C46H77O13P	1	891.50370	868.51018	[M+Na]+	4.818
C52H76O12	1	891.52400	892.53368	[M-H]-	2.704
C49H89O10P	1	891.60690	868.61934	[M+Na]+	1.862
C48H91O12P	1	891.63420	890.62482	[M+H]+	2.368
C50H99O10P	1	891.70600	890.69759	[M+H]+	1.280

C47H51NO14	1	892.29280	853.33096	[M+K]+	1.468
C47H86NO10P	2	892.54630	855.59894	[M-2H+K]-	1.387
C47H84NO10P	2	892.54870	853.58329	[M+K]+	2.534
C49H92NO8P	1	892.61940	853.65606	[M+K]+	0.215
C48H93NO11S	2	892.65560	891.64694	[M+H]+	1.559
C50H96NO7P	2	892.65560	853.69244	[M+K]+	0.008
C50H96NO8P	1	892.67820	869.68736	[M+Na]+	1.816
C52H94NO8P	1	892.67820	891.67171	[M+H]+	0.872
C45H75O13P	1	893.45590	854.49453	[M+K]+	1.997
C48H77O13P	3	893.51390	892.51018	[M+H]+	3.978
C46H79O13P	2	893.51880	870.52583	[M+Na]+	4.191
C52H76O12	3	893.53790	892.53368	[M+H]+	3.415
C57H92O6	1	893.66800	872.68939	[M-2H+Na]-	4.418
C55H98O6	1	893.70100	854.73634	[M+K]+	1.687
C48H74NO10P	1	894.47080	855.50504	[M+K]+	2.920
C50H82NO8P	1	894.53800	855.57781	[M+K]+	3.307
C49H94NO8P	1	894.63520	855.67171	[M+K]+	0.382
C50H84O7P2	2	895.51580	858.56923	[M-2H+K]-	2.269
C47H85O12P	1	895.56830	872.57787	[M+Na]+	1.351
C49H83O12P	1	895.56830	894.56222	[M+H]+	1.328
C48H89O10P	1	895.58210	856.61934	[M+K]+	0.434
C47H91O13P	1	895.62990	894.61973	[M+H]+	3.233
C48H95O12P	1	895.65980	894.65612	[M+H]+	4.007
C58H102O6	1	895.77080	894.76764	[M+H]+	4.590
C56H104O6	1	895.77080	872.78329	[M+Na]+	1.912
C47H88NO10P	2	896.57400	857.61459	[M+K]+	4.169
C47H90NO10P	1	896.57800	859.63024	[M-2H+K]-	0.935
C48H92NO9P	2	896.61360	857.65097	[M+K]+	0.583
C50H90NO10P	2	896.63320	895.63024	[M+H]+	4.805
C48H92NO10P	1	896.63320	873.64589	[M+Na]+	2.129
C50H100NO7P	1	896.68520	857.72374	[M+K]+	1.888
C47H73O13P	1	897.45570	876.47888	[M-2H+Na]-	2.402
C45H81O13P	1	897.48620	860.54148	[M-2H+K]-	4.328
C50H84O7P2	1	897.53160	858.56923	[M+K]+	0.871
C48H81O13P	2	897.54800	896.54148	[M+H]+	0.840
C46H83O13P	1	897.54850	874.55713	[M+Na]+	2.390
C50H83O10P	3	897.56350	874.57239	[M+Na]+	2.106
C48H93O10P	1	897.60020	860.65064	[M-2H+K]-	1.071
C49H95O10P	1	897.65660	874.66629	[M+Na]+	1.214
C56H106O6	1	897.78480	874.79894	[M+Na]+	3.746
C48H94NO10P	1	898.64830	875.66154	[M+Na]+	2.736
C47H73O13P	1	899.46960	876.47888	[M+Na]+	1.662
C45H81O13P	1	899.50150	860.54148	[M+K]+	3.484
C50H85O10P	1	899.57480	876.58804	[M+Na]+	2.735
C49H87O12P	1	899.60320	898.59352	[M+H]+	2.680
C48H93O10P	1	899.61160	860.65064	[M+K]+	2.433
C49H97O10P	1	899.67470	876.68194	[M+Na]+	3.935
C55H104O6	1	899.74950	860.78329	[M+K]+	3.399
C52H80NO8P	1	900.54780	877.56216	[M+Na]+	3.974
C46H76O17	1	901.51760	900.50826	[M+H]+	2.301
C46H87O12P	1	901.55420	862.59352	[M+K]+	2.739
C46H89O12P	1	901.55750	864.60917	[M-2H+K]-	0.298
C48H87O13P	1	901.58550	902.58843	[M-H]-	4.809

C48H95O10P	1	901.62570	862.66629	[M+K]+	4.147
C57H88O8	1	901.65730	900.64792	[M+H]+	2.338
C56H94O6	1	901.66490	862.70504	[M+K]+	3.651
C47H98O11P2	1	901.66490	900.65844	[M+H]+	0.901
C55H106O6	1	901.76280	862.79894	[M+K]+	0.785
C27H44N7O18P3S	3	902.15940	879.16765	[M+Na]+	2.807
C50H74NO10P	1	902.49040	879.50504	[M+Na]+	4.276
C46H89NO11S	1	902.58050	863.61564	[M+K]+	1.897
C46H89NO12S	1	902.59790	879.61055	[M+Na]+	2.076
C46H89NO13	1	902.59790	863.63340	[M+K]+	1.501
C52H104NO8P	1	902.76140	901.74996	[M+H]+	4.621
C47H79O12P	1	903.48220	866.53092	[M-2H+K]-	2.967
C49H75O13P	1	903.50390	902.49453	[M+H]+	2.320
C45H85O13P	1	903.53650	864.57278	[M+K]+	0.626
C49H85O10P	1	903.55520	864.58804	[M+K]+	4.439
C46H89O12P	1	903.56900	864.60917	[M+K]+	3.673
C50H89O10P	1	903.60470	880.61934	[M+Na]+	4.272
C49H91O12P	1	903.63140	902.62482	[M+H]+	0.762
C56H96O6	1	903.67980	864.72069	[M+K]+	4.473
C50H78NO10P	1	904.51220	883.53634	[M-2H+Na]-	1.329
C50H92NO8P	1	904.61850	865.65606	[M+K]+	0.783
C50H75O10P	3	905.46960	866.50979	[M+K]+	3.688
C47H81O12P	1	905.49440	868.54657	[M-2H+K]-	0.849
C47H79O12P	2	905.49850	866.53092	[M+K]+	4.893
C47H79O13P	3	905.51730	882.52583	[M+Na]+	2.479
C49H77O13P	4	905.52110	904.51018	[M+H]+	4.026
C49H93O12P	2	905.64400	904.64047	[M+H]+	4.129
C57H102O6	1	905.75520	882.76764	[M+Na]+	1.836
C59H100O6	2	905.76300	904.75199	[M+H]+	4.127
C50H78NO10P	2	906.52340	883.53634	[M+Na]+	2.382
C47H81O12P	1	907.50540	868.54657	[M+K]+	4.759
C46H76O16	2	907.50540	884.51334	[M+Na]+	3.127
C47H83O12P	1	907.51480	870.56222	[M-2H+K]-	4.387
C49H79O13P	5	907.53280	906.52583	[M+H]+	0.335
C47H81O13P	3	907.53300	884.54148	[M+Na]+	2.529
C58H92O6	1	907.67450	884.68939	[M+Na]+	4.531
C56H100O6	1	907.71590	868.75199	[M+K]+	0.835
C59H102O6	3	907.77310	906.76764	[M+H]+	1.996
C57H104O6	1	907.77450	884.78329	[M+Na]+	2.189
C48H88NO10P	2	908.57780	869.61459	[M+K]+	0.068
C52H88NO8P	1	908.61090	885.62476	[M+Na]+	3.389
C49H92NO10P	1	908.63950	885.64589	[M+Na]+	4.833
C50H96NO8P	1	908.65470	869.68736	[M+K]+	4.613
C50H79O10P	2	909.50550	870.54109	[M+K]+	1.386
C49H81O13P	1	909.54460	908.54148	[M+H]+	4.567
C47H83O13P	2	909.54460	886.55713	[M+Na]+	1.930
C46H95O11PS	2	909.62180	886.63328	[M+Na]+	0.767
C50H95O10P	3	909.65260	886.66629	[M+Na]+	3.199
C29H50N7O18P3S	2	910.22570	909.21460	[M+H]+	4.211
C50H82NO10P	1	910.55860	887.56764	[M+Na]+	1.912
C48H89NO13	1	910.62680	887.63340	[M+Na]+	4.595
C52H90NO8P	1	910.62680	887.64041	[M+Na]+	3.107
C49H94NO10P	1	910.64740	887.66154	[M+Na]+	3.689

C51H102NO8P	1	910.72410	887.73431	[M+Na]+	0.627
C42H64O19	2	911.36590	872.40419	[M+K]+	1.576
C47H85O12P	1	911.54130	872.57787	[M+K]+	0.308
C57H92O6	1	911.64990	872.68939	[M+K]+	2.898
C27H44N7O20P3S	2	912.16140	911.15748	[M+H]+	3.669
C49H96NO10P	1	912.66300	889.67719	[M+Na]+	3.735
C47H87O12P	1	913.55450	874.59352	[M+K]+	2.374
C57H94O6	1	913.66540	874.70504	[M+K]+	3.056
C58H98O6	1	913.72980	890.73634	[M+Na]+	4.637
C60H96O6	1	913.72980	912.72069	[M+H]+	2.012
C56H106O6	1	913.76450	874.79894	[M+K]+	2.635
C50H86NO10P	1	914.58380	891.59894	[M+Na]+	4.766
C51H90NO8P	1	914.60570	875.64041	[M+K]+	2.342
C48H94NO10P	1	914.62610	875.66154	[M+K]+	1.544
C48H77O13P	1	915.49890	892.51018	[M+Na]+	0.552
C47H89O12P	1	915.57670	876.60917	[M+K]+	4.785
C49H87O13P	2	915.59160	914.58843	[M+H]+	4.482
C47H89O13P	2	915.59160	892.60408	[M+Na]+	1.862
C48H93O11P	1	915.60680	876.64555	[M+K]+	2.079
C59H110O6	1	915.83570	914.83024	[M+H]+	1.979
C50H88NO10P	1	916.60740	893.61459	[M+Na]+	3.918
C52H96NO8P	1	916.67690	893.68736	[M+Na]+	0.350
C50H87O10P	2	917.56810	878.60369	[M+K]+	1.374
C49H89O13P	1	917.61310	916.60408	[M+H]+	1.903
C48H95O12P	1	917.64610	894.65612	[M+Na]+	0.828
C57H98O6	1	917.70230	878.73634	[M+K]+	3.060
C50H74NO10P	1	918.46690	879.50504	[M+K]+	1.402
C50H90NO10P	2	918.62370	895.63024	[M+Na]+	4.617
C51H94NO8P	1	918.63160	879.67171	[M+K]+	3.547
C50H95NO13	1	918.69080	917.68035	[M+H]+	3.467
C52H98NO8P	1	918.69080	895.70301	[M+Na]+	1.555
C48H81O13P	1	919.52950	896.54148	[M+Na]+	1.310
C46H89O13P	1	919.56620	880.60408	[M+K]+	1.124
C49H85O12P	1	919.56620	896.57787	[M+Na]+	0.968
C47H93O12P	1	919.60060	880.64047	[M+K]+	3.283
C49H91O13P	2	919.62660	918.61973	[M+H]+	0.439
C54H104O9	1	919.75690	896.76804	[M+Na]+	0.389
C59H114O6	2	919.86840	918.86154	[M+H]+	0.448
C49H88NO10P	1	920.57610	881.61459	[M+K]+	1.779
C50H92NO10P	2	920.63490	897.64589	[M+Na]+	0.227
C50H97NO13	1	920.70290	919.69600	[M+H]+	0.396
C50H97O12P	1	921.68220	920.67177	[M+H]+	3.430
C61H92O6	2	921.70040	920.68939	[M+H]+	4.056
C57H102O6	1	921.73100	882.76764	[M+K]+	0.226
C60H104O6	1	921.79510	920.78329	[M+H]+	4.923
C50H94NO10P	1	922.64750	899.66154	[M+Na]+	3.532
C52H102NO8P	1	922.72680	899.73431	[M+Na]+	3.545
C49H75O13P	1	923.47050	902.49453	[M-2H+Na]-	1.414
C46H76O17	1	923.49800	900.50826	[M+Na]+	0.566
C48H85O13P	1	923.55920	900.57278	[M+Na]+	3.037
C49H89O12P	1	923.60280	900.60917	[M+Na]+	4.775
C51H87O12P	1	923.60280	922.59352	[M+H]+	2.177
C50H93O10P	1	923.61170	884.65064	[M+K]+	2.262

C57H88O8	1	923.64120	900.64792	[M+Na]+	4.392
C47H98O11P2	2	923.64720	900.65844	[M+Na]+	0.501
C58H92O6	1	923.65230	884.68939	[M+K]+	0.262
C50H99O12P	1	923.69910	922.68742	[M+H]+	4.775
C60H106O6	1	923.80360	922.79894	[M+H]+	2.827
C58H108O6	1	923.80360	900.81459	[M+Na]+	0.231
C50H96NO10P	2	924.66970	901.67719	[M+Na]+	3.559
C49H75O13P	2	925.47930	902.49453	[M+Na]+	4.814
C49H77O13P	1	925.48810	904.51018	[M-2H+Na]-	3.518
C45H82O15P2	2	925.52380	924.51290	[M+H]+	3.920
C47H85O13P	1	925.52550	888.57278	[M-2H+K]-	4.447
C52H76O14	1	925.53230	924.52351	[M+H]+	1.641
C49H91O12P	1	925.61850	902.62482	[M+Na]+	4.818
C51H89O12P	1	925.61850	924.60917	[M+H]+	2.227
C58H94O6	1	925.66480	886.70504	[M+K]+	3.664
C57H108O6	1	925.76540	888.81459	[M-2H+K]-	2.385
C50H87O13P	2	927.59280	926.58843	[M+H]+	3.131
C48H89O13P	2	927.59280	904.60408	[M+Na]+	0.544
C51H91O12P	2	927.62810	926.62482	[M+H]+	4.300
C49H93O12P	1	927.62810	904.64047	[M+Na]+	1.714
C60H110O6	2	927.83430	926.83024	[M+H]+	3.462
C58H112O6	1	927.83430	904.84589	[M+Na]+	0.876
C49H96NO10P	1	928.64150	889.67719	[M+K]+	1.251
C51H77O13P	2	929.51670	928.51018	[M+H]+	0.811
C47H87O13P	3	929.55270	890.58843	[M+K]+	1.201
C48H91O12P	1	929.58820	890.62482	[M+K]+	0.248
C50H99O10P	2	929.65990	890.69759	[M+K]+	0.902
C59H102O6	1	929.76090	906.76764	[M+Na]+	4.342
C61H100O6	2	929.76090	928.75199	[M+H]+	1.762
C57H110O6	2	929.79640	890.83024	[M+K]+	3.235
C29H48N7O17P3S	1	930.16940	891.20403	[M+K]+	2.385
C48H93NO11S	1	930.61140	891.64694	[M+K]+	1.410
C48H93NO12S	1	930.63340	907.64185	[M+Na]+	2.499
C52H94NO8P	1	930.63340	891.67171	[M+K]+	1.567
C43H72O19	2	931.42870	892.46679	[M+K]+	1.327
C49H83O12P	1	931.51070	894.56222	[M-2H+K]-	0.128
C51H78O15	1	931.54510	930.53408	[M+H]+	4.030
C50H91O13P	1	931.62250	930.61973	[M+H]+	4.835
C48H93O13P	1	931.62250	908.63538	[M+Na]+	2.259
C49H97O12P	2	931.66310	908.67177	[M+Na]+	2.265
C51H95O12P	1	931.66310	930.65612	[M+H]+	0.310
C50H101O11P	1	931.69520	908.70815	[M+Na]+	2.334
C52H98O13	1	931.70660	930.70075	[M+H]+	1.521
C58H100O6	1	931.71940	892.75199	[M+K]+	4.570
C52H96NO8P	1	932.65280	893.68736	[M+K]+	2.458
C46H76O19	3	933.50300	932.49809	[M+H]+	2.524
C49H83O12P	1	933.52140	894.56222	[M+K]+	4.252
C51H81O13P	3	933.55270	932.54148	[M+H]+	4.227
C51H80O15	3	933.55440	932.54973	[M+H]+	2.781
C48H95O12P	1	933.62100	894.65612	[M+K]+	1.854
C50H93O13P	1	933.64210	932.63538	[M+H]+	0.593
C51H97O12P	1	933.68010	932.67177	[M+H]+	1.136
C51H99O12P	1	933.68380	934.68742	[M-H]-	3.910

C60H116O6	1	933.88360	932.87719	[M+H] <sup>+</sup>	0.923
C52H98NO8P	3	934.66960	895.70301	[M+K] <sup>+</sup>	3.683
C51H83O13P	3	935.55990	934.55713	[M+H] <sup>+</sup>	4.814
C49H85O13P	2	935.55990	912.57278	[M+Na] <sup>+</sup>	2.250
C50H95O13P	1	935.65840	934.65103	[M+H] <sup>+</sup>	0.103
C51H99O12P	2	935.69420	934.68742	[M+H] <sup>+</sup>	0.523
C62H94O6	1	935.71220	934.70504	[M+H] <sup>+</sup>	0.120
C58H104O6	2	935.74320	896.78329	[M+K] <sup>+</sup>	3.465
C52H100NO8P	1	936.68560	897.71866	[M+K] <sup>+</sup>	4.048
C48H83O13P	1	937.52040	898.55713	[M+K] <sup>+</sup>	0.124
C51H85O13P	1	937.57730	936.57278	[M+H] <sup>+</sup>	2.937
C49H87O13P	1	937.57730	914.58843	[M+Na] <sup>+</sup>	0.379
C59H94O6	1	937.66590	898.70504	[M+K] <sup>+</sup>	2.444
C51H101O12P	1	937.71200	936.70307	[M+H] <sup>+</sup>	1.771
C58H106O6	2	937.76600	898.79894	[M+K] <sup>+</sup>	4.167
C50H100NO12P	1	938.70300	937.69832	[M+H] <sup>+</sup>	2.757
C43H82O16P2	1	939.49410	916.50782	[M+Na] <sup>+</sup>	3.127
C48H85O13P	1	939.53950	900.57278	[M+K] <sup>+</sup>	3.795
C58H108O6	1	939.77520	900.81459	[M+K] <sup>+</sup>	2.705
C61H110O6	1	939.83610	938.83024	[M+H] <sup>+</sup>	1.502
C59H112O6	2	939.83610	916.84589	[M+Na] <sup>+</sup>	1.050
C50H96NO10P	1	940.64380	901.67719	[M+K] <sup>+</sup>	3.680
C49H75O13P	1	941.45570	902.49453	[M+K] <sup>+</sup>	2.107
C49H77O13P	1	941.45620	904.51018	[M-2H+K] <sup>-</sup>	2.745
C48H87O13P	1	941.54970	902.58843	[M+K] <sup>+</sup>	2.001
C59H98O6	1	941.69870	902.73634	[M+K] <sup>+</sup>	0.841
C59H114O6	1	941.85420	918.86154	[M+Na] <sup>+</sup>	3.649
C61H112O6	1	941.85420	940.84589	[M+H] <sup>+</sup>	1.102
C31H52N7O17P3S	1	942.22690	919.23533	[M+Na] <sup>+</sup>	2.491
C52H72O14	1	943.48270	920.49221	[M+Na] <sup>+</sup>	1.344
C51H91O13P	2	943.62340	942.61973	[M+H] <sup>+</sup>	3.819
C49H93O13P	2	943.62340	920.63538	[M+Na] <sup>+</sup>	1.277
C51H101O8PS	2	943.65570	904.69548	[M+K] <sup>+</sup>	3.107
C50H97O12P	1	943.65890	920.67177	[M+Na] <sup>+</sup>	2.215
C62H102O6	2	943.77260	942.76764	[M+H] <sup>+</sup>	2.450
C60H104O6	1	943.77330	920.78329	[M+Na] <sup>+</sup>	0.834
C61H114O6	1	943.86770	942.86154	[M+H] <sup>+</sup>	1.178
C48H91NO12S	1	944.58510	905.62620	[M+K] <sup>+</sup>	4.502
C50H83O13P	1	945.54400	922.55713	[M+Na] <sup>+</sup>	2.491
C51H87O12P	1	945.58470	922.59352	[M+Na] <sup>+</sup>	2.073
C48H91O13P	1	945.58470	906.61973	[M+K] <sup>+</sup>	1.921
C49H95O12P	1	945.62220	906.65612	[M+K] <sup>+</sup>	3.100
C51H93O13P	2	945.64000	944.63538	[M+H] <sup>+</sup>	2.807
C49H95O13P	2	945.64000	922.65103	[M+Na] <sup>+</sup>	0.270
C53H100O13	1	945.72100	944.71640	[M+H] <sup>+</sup>	2.820
C60H106O6	1	945.79190	922.79894	[M+Na] <sup>+</sup>	3.951
C62H104O6	1	945.79190	944.78329	[M+H] <sup>+</sup>	1.415
C61H116O6	2	945.88270	944.87719	[M+H] <sup>+</sup>	1.863
C52H99NO13	1	946.71680	945.71165	[M+H] <sup>+</sup>	2.234
C49H81O13P	1	947.50530	908.54148	[M+K] <sup>+</sup>	0.703
C48H93O13P	1	947.59390	908.63538	[M+K] <sup>+</sup>	4.890
C51H89O12P	2	947.59390	924.60917	[M+Na] <sup>+</sup>	4.738
C51H95O13P	2	947.65510	946.65103	[M+H] <sup>+</sup>	3.381

C60H92O6	2	947.65510	908.68939	[M+K]+	2.699
C50H101O11P	1	947.66810	908.70815	[M+K]+	3.381
C61H118O6	1	947.89970	946.89284	[M+H]+	0.435
C29H50N7O18P3S	1	948.18020	909.21460	[M+K]+	2.587
C57H105NO9	1	948.78440	947.77894	[M+H]+	1.903
C49H83O13P	2	949.52240	910.55713	[M+K]+	2.228
C50H87O13P	1	949.57520	926.58843	[M+Na]+	2.585
C60H110O6	1	949.81670	926.83024	[M+Na]+	2.909
C54H106NO8P	1	950.75730	927.76561	[M+Na]+	2.599
C51H77O13P	1	951.50260	928.51018	[M+Na]+	3.358
C51H78O15	1	951.51240	930.53408	[M-2H+Na]-	3.851
C51H99O13P	1	951.68730	950.68233	[M+H]+	2.421
C61H100O6	1	951.73860	928.75199	[M+Na]+	2.745
C59H108O6	1	951.77480	912.81459	[M+K]+	3.091
C60H114O6	1	951.83760	930.86154	[M-2H+Na]-	1.469
C62H112O6	1	951.83760	952.84589	[M-H]-	1.074
C56H99NO9	2	952.71840	929.73199	[M+Na]+	2.945
C51H78O15	2	953.52270	930.53408	[M+Na]+	0.626
C50H91O13P	1	953.61240	930.61973	[M+Na]+	3.613
C52H89O13P	1	953.61240	952.60408	[M+H]+	1.097
C63H100O6	1	953.75790	952.75199	[M+H]+	1.428
C61H102O6	1	953.75790	930.76764	[M+Na]+	1.087
C58H112O9	2	953.83370	952.83064	[M+H]+	4.411
C60H114O6	2	953.85460	930.86154	[M+Na]+	4.023
C62H112O6	1	953.85460	952.84589	[M+H]+	1.508
C44H81N3O15P2	3	954.51700	953.51430	[M+H]+	4.786
C56H108NO8P	1	954.79280	953.78126	[M+H]+	4.474
C43H82O16P2	1	955.46650	916.50782	[M+K]+	4.675
C51H97O12P	1	955.65870	932.67177	[M+Na]+	2.396
C62H114O6	1	955.87130	954.86154	[M+H]+	2.603
C50H95NO13	1	956.64310	917.68035	[M+K]+	0.413
C50H95O13P	1	957.63740	934.65103	[M+Na]+	2.981
C51H99O12P	1	957.68060	934.68742	[M+Na]+	4.135
C61H106O6	1	957.79040	934.79894	[M+Na]+	2.336
C63H104O6	1	957.79040	956.78329	[M+H]+	0.169
C31H52N7O17P3S	1	958.19530	919.23533	[M+K]+	3.321
C32H56N7O17P3S	2	958.26050	935.26663	[M+Na]+	4.849
C56H112NO8P	1	958.82440	957.81256	[M+H]+	4.768
C53H83O13P	1	959.56180	958.55713	[M+H]+	2.714
C51H85O13P	1	959.56180	936.57278	[M+Na]+	0.214
C51H101O12P	1	959.69700	936.70307	[M+Na]+	4.908
C62H96O6	1	959.71140	936.72069	[M+Na]+	1.549
C54H102O13	1	959.73910	958.73205	[M+H]+	0.226
C61H108O6	2	959.80540	936.81459	[M+Na]+	1.653
C63H106O6	1	959.80540	958.79894	[M+H]+	0.846
C31H54N7O17P3S	2	960.21300	921.25098	[M+K]+	1.179
C51H87O13P	1	961.57410	938.58843	[M+Na]+	3.697
C49H95O13P	1	961.61710	922.65103	[M+K]+	3.032
C61H94O6	1	961.67160	922.70504	[M+K]+	3.544
C52H97O13P	1	961.67160	960.66668	[M+H]+	2.448
C64H96O6	3	961.72580	960.72069	[M+H]+	2.248
C62H98O6	4	961.72580	938.73634	[M+Na]+	0.246
C52H76O14	1	963.49030	924.52351	[M+K]+	3.777



C52H99O13P	1	963.68540	962.68233	[M+H] <sup>+</sup>	4.362
C61H96O6	1	963.68540	924.72069	[M+K] <sup>+</sup>	1.617
C62H100O6	1	963.74580	940.75199	[M+Na] <sup>+</sup>	4.760
C64H98O6	2	963.74760	962.73634	[M+H] <sup>+</sup>	4.138
C61H112O6	1	963.83040	940.84589	[M+Na] <sup>+</sup>	4.890
C61H114O6	1	963.83830	942.86154	[M-2H+Na] <sup>-</sup>	2.177
C63H112O6	2	963.83830	964.84589	[M-H] <sup>-</sup>	0.334
C33H56N7O18P3S	1	964.26990	963.26155	[M+H] <sup>+</sup>	1.123
C54H104NO8P	1	964.71620	925.74996	[M+K] <sup>+</sup>	3.205
C55H92O7P2	1	965.59970	926.63183	[M+K] <sup>+</sup>	4.886
C53H89O13P	1	965.60870	964.60408	[M+H] <sup>+</sup>	2.749
C51H91O13P	1	965.60870	942.61973	[M+Na] <sup>+</sup>	0.264
C62H102O6	1	965.76040	942.76764	[M+Na] <sup>+</sup>	3.662
C64H100O6	1	965.76040	964.75199	[M+H] <sup>+</sup>	1.178
C63H114O6	1	965.85120	966.86154	[M-H] <sup>-</sup>	3.181
C61H116O6	1	965.85120	944.87719	[M-2H+Na] <sup>-</sup>	0.675
C33H58N7O18P3S	1	966.28440	965.27720	[M+H] <sup>+</sup>	0.069
C54H95NO13	1	966.68530	965.68035	[M+H] <sup>+</sup>	2.395
C63H92O6	1	967.67490	944.68939	[M+Na] <sup>+</sup>	3.837
C53H100O13	1	967.70240	944.71640	[M+Na] <sup>+</sup>	3.325
C51H78O15	1	969.49980	930.53408	[M+K] <sup>+</sup>	2.655
C51H95O12P	1	969.61980	930.65612	[M+K] <sup>+</sup>	0.548
C52H98O13	1	969.66850	930.70075	[M+K] <sup>+</sup>	4.747
C63H94O6	1	969.69310	946.70504	[M+Na] <sup>+</sup>	1.199
C61H102O6	1	969.72970	930.76764	[M+K] <sup>+</sup>	1.126
C62H106O6	2	969.78530	946.79894	[M+Na] <sup>+</sup>	2.952
C64H104O6	1	969.78620	968.78329	[M+H] <sup>+</sup>	4.498
C60H114O6	1	969.82150	930.86154	[M+K] <sup>+</sup>	3.291
C63H116O6	1	969.88070	968.87719	[M+H] <sup>+</sup>	3.879
C61H118O6	1	969.88070	946.89284	[M+Na] <sup>+</sup>	1.405
C33H56N7O17P3S	2	970.25220	947.26663	[M+Na] <sup>+</sup>	3.765
C51H97O13P	3	971.65130	948.66668	[M+Na] <sup>+</sup>	4.739
C53H95O13P	1	971.65570	970.65103	[M+H] <sup>+</sup>	2.680
C63H96O6	1	971.71260	948.72069	[M+Na] <sup>+</sup>	2.765
C65H94O6	1	971.71260	970.70504	[M+H] <sup>+</sup>	0.296
C51H99O12P	2	973.64900	934.68742	[M+K] <sup>+</sup>	1.611
C53H97O13P	1	973.67070	972.66668	[M+H] <sup>+</sup>	3.342
C62H94O6	1	973.67070	934.70504	[M+K] <sup>+</sup>	2.576
C51H99O13P	1	973.67070	950.68233	[M+Na] <sup>+</sup>	0.878
C63H98O6	1	973.72760	950.73634	[M+Na] <sup>+</sup>	2.092
C65H96O6	1	973.72760	972.72069	[M+H] <sup>+</sup>	0.372
C64H108O6	1	973.82060	972.81459	[M+H] <sup>+</sup>	1.296
C62H110O6	1	973.82060	950.83024	[M+Na] <sup>+</sup>	1.168
C62H112O6	1	973.82520	952.84589	[M-2H+Na] <sup>-</sup>	4.773
C64H110O6	1	973.82520	974.83024	[M-H] <sup>-</sup>	2.288
C32H56N7O17P3S	2	974.22530	935.26663	[M+K] <sup>+</sup>	4.601
C52H89O13P	1	975.59480	952.60408	[M+Na] <sup>+</sup>	1.532
C50H97O13P	1	975.63020	936.66668	[M+K] <sup>+</sup>	0.375
C62H96O6	1	975.68350	936.72069	[M+K] <sup>+</sup>	0.351
C54H102O14	2	975.72990	974.72696	[M+H] <sup>+</sup>	4.440
C65H98O6	1	975.73880	974.73634	[M+H] <sup>+</sup>	4.932
C61H108O6	1	975.77580	936.81459	[M+K] <sup>+</sup>	1.990
C64H110O6	1	975.83550	974.83024	[M+H] <sup>+</sup>	2.062

C62H112O6	1	975.83550	952.84589	[M+Na]+	0.397
C31H54N7O18P3S	1	976.20840	937.24590	[M+K]+	0.663
C52H91NO13	1	976.61640	937.64905	[M+K]+	4.306
C61H94O8	1	977.68100	954.69487	[M+Na]+	3.164
C63H102O6	1	977.75840	954.76764	[M+Na]+	1.572
C65H100O6	1	977.75840	976.75199	[M+H]+	0.882
C62H114O6	1	977.85400	954.86154	[M+Na]+	3.310
C64H112O6	2	977.85660	976.84589	[M+H]+	3.516
C51H91O13P	1	979.56500	942.61973	[M-2H+K]-	3.404
C51H89O13P	1	979.57160	940.60408	[M+K]+	4.457
C53H103O13P	1	979.71620	978.71363	[M+H]+	4.801
C46H83N3O15P2	1	980.53450	979.52995	[M+H]+	2.772
C56H112NO8P	1	980.79960	957.81256	[M+Na]+	2.222
C53H83O13P	1	981.54750	958.55713	[M+Na]+	1.167
C54H102O13	2	981.71900	958.73205	[M+Na]+	2.310
C63H106O6	1	981.78520	958.79894	[M+Na]+	3.018
C61H116O6	1	981.83060	944.87719	[M-2H+K]-	4.897
C63H92O6	1	983.65200	944.68939	[M+K]+	0.551
C52H97O13P	1	983.65400	960.66668	[M+Na]+	1.937
C63H98O8	2	983.73430	982.72617	[M+H]+	0.872
C62H104O6	1	983.74890	944.78329	[M+K]+	2.499
C65H108O6	2	983.80350	984.81459	[M-H]-	3.885
C63H110O6	1	983.80350	962.83024	[M-2H+Na]-	1.425
C65H106O6	2	983.81100	982.79894	[M+H]+	4.867
C61H118O6	1	983.84130	946.89284	[M-2H+K]-	0.144
C62H120O6	1	983.89310	960.90849	[M+Na]+	4.688
C52H99NO13	1	984.67170	945.71165	[M+K]+	3.143
C58H116NO8P	1	984.83180	985.84386	[M-H]-	4.862
C52H98O14	2	985.65940	946.69566	[M+K]+	0.597
C63H94O6	1	985.67280	946.70504	[M+K]+	4.675
C52H99O13P	2	985.67280	962.68233	[M+Na]+	1.263
C62H106O6	1	985.75850	946.79894	[M+K]+	3.644
C63H112O6	1	985.81580	964.84589	[M-2H+Na]-	4.820
C65H108O6	1	985.81860	984.81459	[M+H]+	3.309
C63H110O6	1	985.81860	962.83024	[M+Na]+	0.875
C65H110O6	1	985.82740	986.83024	[M-H]-	4.492
C61H118O6	1	985.85360	946.89284	[M+K]+	2.426
C64H120O6	1	985.91210	984.90849	[M+H]+	3.714
C52H101NO13	1	986.68680	947.72730	[M+K]+	3.695
C57H106NO8P	2	986.75110	963.76561	[M+Na]+	3.779
C58H116NO8P	1	986.85320	985.84386	[M+H]+	2.100
C63H96O6	3	987.68580	948.72069	[M+K]+	1.982
C52H101O13P	2	987.68580	964.69798	[M+Na]+	1.423
C64H100O6	1	987.74270	964.75199	[M+Na]+	1.505
C56H106O13	2	987.76690	986.76335	[M+H]+	3.763
C65H110O6	1	987.83380	986.83024	[M+H]+	3.758
C63H112O6	1	987.83380	964.84589	[M+Na]+	1.329
C64H122O6	1	987.93070	986.92414	[M+H]+	0.721
C54H95NO13	1	988.66950	965.68035	[M+Na]+	0.067
C46H82O16P2	1	989.45970	952.50782	[M-2H+K]-	3.318
C53H91O13P	1	989.60460	966.61973	[M+Na]+	4.401
C53H93O13P	1	991.62170	968.63538	[M+Na]+	2.930
C51H94N2O16	1	991.66630	990.66034	[M+H]+	1.320

C63H100O6	1	991.71240	952.75199	[M+K]+	2.765
C53H79O13P	3	993.48620	954.52583	[M+K]+	2.802
C52H93O13P	1	993.58020	956.63538	[M-2H+K]-	3.808
C65H94O6	1	993.69280	970.70504	[M+Na]+	1.472
C66H104O6	1	993.78600	992.78329	[M+H]+	4.591
C64H106O6	1	993.78600	970.79894	[M+Na]+	2.177
C62H114O6	1	993.82960	954.86154	[M+K]+	4.938
C65H116O6	1	993.88070	992.87719	[M+H]+	3.785
C63H118O6	1	993.88070	970.89284	[M+Na]+	1.371
C35H62N7O18P3S	1	994.31340	993.30850	[M+H]+	2.381
C65H96O6	1	995.70970	972.72069	[M+Na]+	0.214
C64H108O6	1	995.80170	972.81459	[M+Na]+	2.122
C66H106O6	2	995.80370	994.79894	[M+H]+	2.523
C64H96O6	1	997.66440	960.72069	[M-2H+K]-	4.903
C53H99O13P	1	997.67650	974.68233	[M+Na]+	4.957
C67H96O6	2	997.73270	996.72069	[M+H]+	4.749
C66H108O6	2	997.81900	996.81459	[M+H]+	2.868
C64H110O6	1	997.81900	974.83024	[M+Na]+	0.464
C62H118O6	1	997.85150	958.89284	[M+K]+	4.502
C53H101O13P	1	999.68520	976.69798	[M+Na]+	2.006
C67H98O6	1	999.74160	998.73634	[M+H]+	2.013
C64H112O6	1	999.83100	976.84589	[M+Na]+	4.114
C66H110O6	1	999.83880	998.83024	[M+H]+	1.288
C64H116O6	1	1001.84870	980.87719	[M-2H+Na]-	3.146
C48H85N3O15P2	1	1004.53560	1005.54560	[M-H]-	2.716
C56H99NO13	1	1014.68550	993.71165	[M-2H+Na]-	0.793
C67H126O6	1	1025.94410	1026.95544	[M-H]-	3.969
C48H85N3O15P2	1	1026.52110	1005.54560	[M-2H+Na]-	0.820
C69H108O6	1	1031.81040	1032.81459	[M-H]-	2.983
C66H122O6	1	1031.90360	1010.92414	[M-2H+Na]-	4.650
C68H120O6	1	1031.90360	1032.90849	[M-H]-	2.304
C66H125NO5	1	1032.93300	1011.95578	[M-2H+Na]-	2.482
C68H132O6	1	1043.99470	1045.00239	[M-H]-	0.404
C61H101O9P	1	1045.66320	1008.71832	[M-2H+K]-	3.561
C69H122O6	1	1045.92160	1046.92414	[M-H]-	4.520
C66H122O6	1	1047.87520	1010.92414	[M-2H+K]-	2.346
C39H64N7O17P3S	1	1048.30760	1027.32923	[M-2H+Na]-	3.537
C67H112O6	1	1049.79180	1012.84589	[M-2H+K]-	2.564
C66H124O6	1	1049.88600	1012.93979	[M-2H+K]-	2.278
C69H126O6	2	1049.95160	1050.95544	[M-H]-	3.265
C69H128O6	2	1051.95990	1052.97109	[M-H]-	3.728
C67H130O6	2	1051.95990	1030.98674	[M-2H+Na]-	1.428
C69H130O6	2	1053.97740	1054.98674	[M-H]-	1.966
C58H101NO13	1	1056.67550	1019.72730	[M-2H+K]-	0.375
C68H124O6	1	1057.91920	1036.93979	[M-2H+Na]-	4.488
C69H134O6	3	1058.00810	1059.01804	[M-H]-	2.525
C51H82O23	1	1061.52260	1062.52470	[M-H]-	4.873
C51H84O23	1	1063.53540	1064.54035	[M-H]-	2.184
C68H132O6	2	1065.97740	1045.00239	[M-2H+Na]-	0.326
C68H118O6	1	1067.84270	1030.89284	[M-2H+K]-	1.178
C67H130O6	1	1067.93770	1030.98674	[M-2H+K]-	2.208
C69H124O6	1	1069.91570	1048.93979	[M-2H+Na]-	1.166
C69H126O6	2	1071.92900	1050.95544	[M-2H+Na]-	1.028

C69H128O6	1	1073.94820	1052.97109	[M-2H+Na]-	2.279
C69H130O6	1	1075.96610	1054.98674	[M-2H+Na]-	4.366
C68H130O6	1	1079.93370	1042.98674	[M-2H+K]-	1.520
C43H70N7O17P3S	1	1080.37390	1081.37618	[M-H]-	4.617
C69H120O6	1	1081.85630	1044.90849	[M-2H+K]-	0.732
C68H132O6	1	1081.95100	1045.00239	[M-2H+K]-	0.007
C55H102N2O16	1	1083.67090	1046.72294	[M-2H+K]-	0.590
C69H122O6	1	1083.87690	1046.92414	[M-2H+K]-	3.836
C69H126O6	1	1087.90710	1050.95544	[M-2H+K]-	2.811
C69H128O6	1	1089.91890	1052.97109	[M-2H+K]-	0.727
C69H130O6	1	1091.93440	1054.98674	[M-2H+K]-	0.863
C43H78N7O17P3S	1	1126.38530	1089.43878	[M-2H+K]-	1.848
C61H114N2O16	1	1129.81030	1130.81684	[M-H]-	0.647
C45H68N7O18P3S	1	1140.32450	1119.35545	[M-2H+Na]-	4.917
C77H150O3	1	1160.10720	1123.15850	[M-2H+K]-	0.088
C62H116N2O18	1	1175.81650	1176.82232	[M-H]-	1.233
C85H140O	3	1176.08490	1177.09042	[M-H]-	1.491
C85H140O	1	1198.06820	1177.09042	[M-2H+Na]-	2.607
C60H111NO21	1	1202.74390	1181.76487	[M-2H+Na]-	3.637
C62H114N2O18	1	1211.75260	1174.80667	[M-2H+K]-	2.203
C63H115NO21	1	1220.79440	1221.79617	[M-H]-	4.509
C59H100O26	1	1223.64280	1224.65029	[M-H]-	0.181
C60H111NO22	2	1234.70710	1197.75978	[M-2H+K]-	1.037
C57H92O27	1	1245.53170	1208.58261	[M-2H+K]-	0.396
C62H115NO21	1	1246.74190	1209.79617	[M-2H+K]-	2.299
C82H154O6	1	1272.12940	1235.17454	[M-2H+K]-	4.919
C66H123NO22	1	1280.84950	1281.85368	[M-H]-	2.412
C66H123NO23	1	1296.83940	1297.84860	[M-H]-	1.485
C66H123NO22	1	1302.83060	1281.85368	[M-2H+Na]-	1.734
C66H122N2O23	1	1309.83180	1310.84385	[M-H]-	3.645
C67H122N2O21	1	1311.82330	1290.85402	[M-2H+Na]-	4.097
C86H172O6	1	1322.28630	1301.31539	[M-2H+Na]-	2.838
C80H128O14	1	1333.90080	1312.93041	[M-2H+Na]-	3.203
C63H114N2O26	1	1335.74200	1314.76599	[M-2H+Na]-	1.011
C82H134O14	1	1341.97080	1342.97740	[M-H]-	0.499
C64H117NO28	1	1346.77500	1347.77622	[M-H]-	4.491
C80H128O14	2	1349.88290	1312.93041	[M-2H+K]-	2.880
C66H121N3O23	1	1360.79080	1323.83909	[M-2H+K]-	2.283
C64H117NO27	1	1368.73260	1331.78131	[M-2H+K]-	1.968
C62H121NO26P2	1	1378.73690	1357.76522	[M-2H+Na]-	2.158
C66H121NO28	1	1396.78370	1375.80752	[M-2H+Na]-	1.087
C77H146O17P2	1	1404.00090	1405.00353	[M-H]-	3.303
C65H117N3O27	1	1408.73850	1371.78745	[M-2H+K]-	1.737
C69H125N3O26	1	1410.84820	1411.85514	[M-H]-	0.235
C70H129NO27	1	1414.87040	1415.87521	[M-H]-	1.742
C69H126N2O26	1	1419.83620	1398.85989	[M-2H+Na]-	1.162
C71H128N2O26	1	1423.87310	1424.87554	[M-H]-	3.392
C69H125N3O27	2	1426.84490	1427.85005	[M-H]-	1.484
C70H129NO27	1	1436.85470	1415.87521	[M-2H+Na]-	3.364
C71H129N3O26	1	1438.87850	1439.88644	[M-H]-	0.464
C68H130N2O23P2	1	1441.80740	1404.85397	[M-2H+K]-	3.350
C77H146O17P2	1	1441.95780	1405.00353	[M-2H+K]-	3.930
C72H133N3O23	1	1444.87840	1407.93299	[M-2H+K]-	2.211

C70H128N2O27	1	1449.85080	1428.87046	[M-2H+Na]-	3.921
C92H182O11	1	1462.36040	1463.36822	[M-H]-	0.375
C71H130N2O26	1	1463.84570	1426.89119	[M-2H+K]-	4.037
C70H129N2O28	1	1468.82320	1431.87012	[M-2H+K]-	3.049
C70H125N3O29	1	1470.82770	1471.83988	[M-H]-	3.340
C71H129N3O26	1	1476.84170	1439.88644	[M-2H+K]-	4.511
C72H133N2O27	1	1480.84880	1443.90651	[M-2H+K]-	4.258
C67H119N3O31	1	1482.76000	1461.78276	[M-2H+Na]-	1.738
C92H182O11	1	1484.35000	1463.36822	[M-2H+Na]-	4.798
C74H135N2O28	1	1484.90340	1485.91707	[M-H]-	4.311
C74H137N2O28	1	1486.92440	1487.93272	[M-H]-	0.707
C74H135N2O27	1	1490.89410	1469.92216	[M-2H+Na]-	1.822
C74H137N2O27	1	1492.91310	1471.93781	[M-2H+Na]-	0.425
C72H129N3O29	1	1498.87120	1499.87118	[M-H]-	4.861
C73H133N3O26	1	1504.87210	1467.91774	[M-2H+K]-	3.828
C76H138N2O27	1	1509.93440	1510.94871	[M-H]-	4.659
C71H127N3O31	1	1516.83870	1517.84536	[M-H]-	0.400
C75H137N3O26	2	1516.91850	1495.94904	[M-2H+Na]-	3.427
C74H134N2O27	1	1519.86740	1482.91741	[M-2H+K]-	0.918
C74H137N2O28	1	1524.87790	1487.93272	[M-2H+K]-	2.243
C74H133N3O29	1	1526.89510	1527.90248	[M-H]-	0.075
C76H138N2O27	1	1531.92760	1510.94871	[M-2H+Na]-	2.764
C71H127N3O32	1	1532.83670	1533.84028	[M-H]-	2.408
C75H137N3O26	1	1532.89450	1495.94904	[M-2H+K]-	2.048
C72H130N2O32	1	1533.85990	1534.86068	[M-H]-	4.231
C76H140N2O27	1	1533.94240	1512.96436	[M-2H+Na]-	2.207
C74H134N2O28	1	1535.85700	1498.91232	[M-2H+K]-	2.552
C89H182O13P2	1	1542.28180	1521.30557	[M-2H+Na]-	1.016
C74H134N2O31	1	1545.89070	1546.89707	[M-H]-	0.585
C75H137N3O27	1	1548.89460	1511.94395	[M-2H+K]-	1.321
C76H140N2O27	1	1549.91910	1512.96436	[M-2H+K]-	3.965
C74H135N3O28	1	1550.87470	1513.92322	[M-2H+K]-	1.858
C71H127N3O32	1	1554.80810	1533.84028	[M-2H+Na]-	4.399
C78H148N2O24P2	1	1557.98730	1558.98974	[M-H]-	3.103
C72H131N3O33	1	1558.83230	1537.86035	[M-2H+Na]-	1.736
C73H131N3O32	1	1560.86690	1561.87158	[M-H]-	1.660
C76H139N3O28	1	1562.93660	1541.95452	[M-2H+Na]-	4.748
C74H135N3O33	1	1564.89050	1565.89165	[M-H]-	3.913
C73H131N3O31	2	1566.84710	1545.87666	[M-2H+Na]-	2.696
C78H141N3O28	1	1566.96050	1567.97017	[M-H]-	1.531
C89H166O17P2	1	1568.15780	1569.16003	[M-H]-	3.212
C71H127N3O32	1	1570.78560	1533.84028	[M-2H+K]-	2.087
C75H135N3O31	1	1572.90380	1573.90796	[M-H]-	1.975
C74H134N2O33	1	1577.88660	1578.88690	[M-H]-	4.420
C78H139N3O29	2	1580.93730	1581.94943	[M-H]-	3.077
C73H131N3O32	1	1582.84220	1561.87158	[M-2H+Na]-	2.552
C78H141N3O29	1	1582.95000	1583.96508	[M-H]-	4.936
C75H135N3O32	1	1588.89240	1589.90288	[M-H]-	2.020
C78H141N3O28	1	1588.93760	1567.97017	[M-2H+Na]-	4.550
C76H138N2O32	1	1589.91480	1590.92328	[M-H]-	0.761
C94H192O13P2	1	1590.37050	1591.38382	[M-H]-	3.806
C78H148N2O24P2	1	1595.93820	1558.98974	[M-2H+K]-	0.085
C75H136N2O31	1	1597.85800	1560.91272	[M-2H+K]-	2.075

C73H131N3O32	1	1598.81650	1561.87158	[M-2H+K]-	2.301
C74H134N2O32	1	1599.84510	1562.89198	[M-2H+K]-	2.825
C76H137N3O32	1	1602.91800	1603.91853	[M-H]-	4.205
C78H139N3O29	1	1602.91800	1581.94943	[M-2H+Na]-	3.802
C78H141N3O29	1	1604.94210	1583.96508	[M-2H+Na]-	1.468
C89H166O17P2	1	1606.10110	1569.16003	[M-2H+K]-	4.690
C77H138N2O31	1	1607.89920	1586.92837	[M-2H+Na]-	2.379
C75H135N3O31	1	1610.85480	1573.90796	[M-2H+K]-	1.095
C75H135N3O32	1	1610.88350	1589.90288	[M-2H+Na]-	3.700
C76H138N2O32	2	1611.89030	1590.92328	[M-2H+Na]-	4.740
C74H134N2O33	1	1615.83630	1578.88690	[M-2H+K]-	0.498
C76H137N3O33	1	1618.91330	1619.91344	[M-H]-	4.402
C78H143NO33	1	1620.94680	1621.95425	[M-H]-	0.109
C76H138N2O33	1	1627.89850	1606.91820	[M-2H+Na]-	3.468
C80H144N2O31	1	1627.97320	1628.97532	[M-H]-	3.167
C94H192O13P2	1	1628.32500	1591.38382	[M-2H+K]-	4.559
C74H133N3O33	1	1628.82650	1591.88214	[M-2H+K]-	2.606
C79H143N3O31	1	1628.96020	1629.97056	[M-H]-	1.899
C76H139NO33	1	1630.87660	1593.92295	[M-2H+K]-	3.099
C78H141N3O32	1	1630.93830	1631.94983	[M-H]-	2.611
C78H142N2O33	1	1633.94060	1634.94950	[M-H]-	0.995
C79H144N2O31	1	1637.94590	1616.97532	[M-2H+Na]-	2.488
C94H190NO15P	1	1641.32980	1604.38732	[M-2H+K]-	3.726
C79H141N3O32	1	1642.94690	1643.94983	[M-H]-	2.642
C76H134N4O34	1	1645.88720	1646.88796	[M-H]-	3.957
C80H145NO33	1	1646.96960	1647.96990	[M-H]-	4.234
C80H144N2O31	1	1649.94680	1628.97532	[M-2H+Na]-	1.924
C76H136N4O33	1	1653.88450	1632.90869	[M-2H+Na]-	0.694
C79H144N2O31	1	1653.92300	1616.97532	[M-2H+K]-	0.553
C78H141NO33	1	1656.89410	1619.93860	[M-2H+K]-	4.167
C78H143NO33	1	1658.90710	1621.95425	[M-2H+K]-	2.564
C80H144N2O31	2	1665.91640	1628.97532	[M-2H+K]-	4.511
C79H143N3O32	1	1666.93800	1645.96548	[M-2H+Na]-	1.283
C80H146N2O32	1	1667.95260	1646.98588	[M-2H+Na]-	4.760
C78H141N3O32	1	1668.89450	1631.94983	[M-2H+K]-	2.354
C78H141N3O33	2	1668.91250	1647.94474	[M-2H+Na]-	4.137
C80H145NO33	1	1668.95070	1647.96990	[M-2H+Na]-	3.681
C76H136N4O33	1	1669.85020	1632.90869	[M-2H+K]-	4.247
C82H148N2O32	1	1671.98960	1673.00153	[M-H]-	2.787
C79H142N2O35	1	1677.92870	1678.93933	[M-H]-	1.999
C82H150N2O31	2	1679.99060	1659.02227	[M-2H+Na]-	3.765
C80H146N2O33	1	1683.96330	1662.98080	[M-2H+Na]-	4.659
C78H141N3O33	1	1684.89250	1647.94474	[M-2H+K]-	0.501
C82H147N3O32	2	1684.99040	1685.99678	[M-H]-	0.529
C82H149N3O32	1	1687.00330	1688.01243	[M-H]-	1.102
C82H148N2O32	1	1693.97490	1673.00153	[M-2H+Na]-	0.762
C77H137N3O37	1	1694.89050	1695.89310	[M-H]-	2.753
C78H138N4O34	1	1695.88690	1674.91926	[M-2H+Na]-	4.138
C82H150N2O31	1	1695.96890	1659.02227	[M-2H+K]-	1.159
C82H150N2O32	1	1695.99480	1675.01718	[M-2H+Na]-	1.745
C80H144N2O33	1	1697.92190	1660.96515	[M-2H+K]-	4.803
C78H141NO38	1	1698.90140	1699.91317	[M-H]-	2.649
C78H140N2O36	1	1701.88870	1680.91859	[M-2H+Na]-	2.673

C82H149N3O33	3	1702.99520	1704.00734	[M-H]-	2.862
C79H141N3O36	1	1706.91520	1707.92949	[M-H]-	4.112
C78H140N2O38	1	1711.90690	1712.90842	[M-H]-	3.359
C82H150N2O32	1	1711.96120	1675.01718	[M-2H+K]-	2.675
C82H150N2O33	1	1711.98500	1691.01210	[M-2H+Na]-	1.025
C84H151N3O32	1	1713.02780	1714.02808	[M-H]-	4.081
C84H153N3O32	1	1715.04120	1716.04373	[M-H]-	2.764
C81H145N3O35	1	1718.95240	1719.96587	[M-H]-	3.609
C79H140N4O36	1	1719.91100	1720.92474	[M-H]-	3.760
C78H141NO38	1	1720.89620	1699.91317	[M-2H+Na]-	4.863
C80H144N2O37	1	1723.94180	1724.94481	[M-H]-	2.474
C82H149N3O33	1	1724.97480	1704.00734	[M-2H+Na]-	4.176
C80H144N4O33	1	1725.91500	1688.97129	[M-2H+K]-	2.834
C84H153N3O33	1	1731.03830	1732.03864	[M-H]-	4.001
C83H148N2O35	1	1731.97790	1732.98628	[M-H]-	0.638
C78H140N2O37	1	1733.86300	1696.91351	[M-2H+K]-	0.516
C81H145N3O36	2	1734.94500	1735.96079	[M-H]-	4.910
C79H140N4O37	1	1735.90970	1736.91965	[M-H]-	1.545
C82H148N2O36	1	1735.98180	1736.98119	[M-H]-	4.539
C78H141NO38	2	1736.85970	1699.91317	[M-2H+K]-	1.192
C80H143N3O37	1	1736.92900	1737.94005	[M-H]-	2.179
C82H148N4O33	1	1737.97450	1717.00259	[M-2H+Na]-	1.584
C82H147N3O33	1	1738.93250	1701.99169	[M-2H+K]-	4.482
C80H142N4O34	1	1739.90210	1702.95056	[M-2H+K]-	1.691
C84H150N4O33	1	1742.00720	1743.01824	[M-H]-	2.166
C84H152N4O33	1	1744.01870	1745.03389	[M-H]-	4.543
C83H149N3O35	1	1746.98730	1747.99717	[M-H]-	1.491
C81H144N4O36	1	1747.95030	1748.95604	[M-H]-	0.876
C80H145NO38	1	1748.92600	1727.94447	[M-2H+Na]-	3.928
C84H151N3O32	2	1750.96880	1714.02808	[M-2H+K]-	4.500
C82H146N4O34	1	1751.95380	1730.98186	[M-2H+Na]-	1.551
C84H153N3O33	1	1753.00800	1732.03864	[M-2H+Na]-	3.026
C83H148N2O35	1	1753.96580	1732.98628	[M-2H+Na]-	2.774
C82H149NO38	1	1754.96770	1755.97577	[M-H]-	0.457
C79H138N4O37	1	1755.88530	1734.90400	[M-2H+Na]-	3.780
C83H150N2O35	2	1755.96880	1735.00193	[M-2H+Na]-	4.433
C84H148N4O34	1	1755.98460	1756.99751	[M-H]-	3.211
C81H145N3O36	1	1756.93630	1735.96079	[M-2H+Na]-	0.484
C79H140N4O37	3	1757.89350	1736.91965	[M-2H+Na]-	0.462
C84H150N4O34	2	1758.00100	1759.01316	[M-H]-	2.780
C80H143N3O36	1	1758.88570	1721.94514	[M-2H+K]-	4.570
C80H143N3O37	1	1758.90810	1737.94005	[M-2H+Na]-	3.760
C80H144N2O37	1	1761.90120	1724.94481	[M-2H+K]-	4.424
C81H142N4O37	1	1761.92080	1762.93530	[M-H]-	4.105
C80H144N2O38	1	1761.92080	1740.93972	[M-2H+Na]-	3.644
C83H149N3O36	1	1762.97810	1763.99209	[M-H]-	3.811
C78H138N2O39	1	1763.83690	1726.88769	[M-2H+K]-	0.349
C84H152N2O36	1	1764.01010	1765.01249	[M-H]-	2.766
C80H145NO38	1	1764.89480	1727.94447	[M-2H+K]-	0.980
C84H152N4O33	1	1766.00430	1745.03389	[M-2H+Na]-	2.408
C82H146N4O34	1	1767.93550	1730.98186	[M-2H+K]-	2.852
C98H195O21PS	1	1770.35260	1771.36493	[M-H]-	2.858
C83H150N2O35	2	1771.94490	1735.00193	[M-2H+K]-	3.174

C81H145N3O36	2	1772.90140	1735.96079	[M-2H+K]-	4.506
C85H151N3O35	1	1773.01360	1774.01282	[M-H]-	4.538
C79H140N4O37	1	1773.87230	1736.91965	[M-2H+K]-	2.282
C82H148N2O36	1	1773.93210	1736.98119	[M-2H+K]-	1.302
C80H143N3O38	2	1774.90190	1753.93497	[M-2H+Na]-	4.355
C85H153N3O35	1	1775.02410	1776.02847	[M-H]-	1.632
C84H151N3O36	1	1776.99160	1778.00774	[M-H]-	4.991
C80H144N2O38	1	1777.89020	1740.93972	[M-2H+K]-	1.057
C83H149N3O37	1	1778.97640	1779.98700	[M-H]-	1.874
C82H147N3O38	1	1780.95820	1781.96627	[M-H]-	0.449
C84H151NO38	1	1780.98650	1781.99142	[M-H]-	1.318
C85H154N2O35	1	1784.01580	1763.03323	[M-2H+Na]-	4.437
C86H152N4O34	2	1784.01580	1785.02881	[M-H]-	3.216
C83H149N3O35	2	1784.94390	1747.99717	[M-2H+K]-	1.050
C81H144N4O36	1	1785.90880	1748.95604	[M-2H+K]-	2.330
C80H141N3O39	1	1788.89280	1767.91423	[M-2H+Na]-	2.183
C82H148N2O38	1	1789.93860	1768.97102	[M-2H+Na]-	3.955
C86H154N2O36	1	1790.01590	1791.02814	[M-H]-	2.777
C80H143N3O38	2	1790.88640	1753.93497	[M-2H+K]-	1.581
C80H142N2O39	1	1791.87180	1754.91899	[M-2H+K]-	2.352
C82H144N4O38	1	1791.94350	1792.94587	[M-H]-	2.736
C86H154N4O33	2	1792.03080	1771.04954	[M-2H+Na]-	3.681
C86H156N2O36	2	1792.03080	1793.04379	[M-H]-	3.192
C85H151N3O35	1	1794.99400	1774.01282	[M-2H+Na]-	3.630
C84H150N4O34	1	1795.96560	1759.01316	[M-2H+K]-	2.139
C81H142N4O37	1	1799.87570	1762.93530	[M-2H+K]-	4.557
C85H154N2O35	1	1799.98780	1763.03323	[M-2H+K]-	3.319
C82H147N3O37	1	1802.91220	1765.97135	[M-2H+K]-	4.301
C82H146N2O39	1	1803.91840	1782.95029	[M-2H+Na]-	3.628
C85H152N4O36	1	1804.01030	1805.01864	[M-H]-	0.592
C86H155N3O36	1	1805.02940	1806.03904	[M-H]-	1.312
C85H153N3O37	1	1807.00250	1808.01830	[M-H]-	4.723
C86H154N4O33	1	1808.00070	1771.04954	[M-2H+K]-	1.414
C96H182N2O24P2	1	1808.24490	1809.25579	[M-H]-	2.000
C84H150N2O39	1	1809.96550	1810.98159	[M-H]-	4.870
C86H157NO38	1	1811.02810	1812.03837	[M-H]-	1.658
C83H146N4O37	1	1811.93230	1790.96660	[M-2H+Na]-	4.947
C85H153N3O35	1	1812.98210	1776.02847	[M-2H+K]-	2.772
C85H153N3O36	1	1812.99620	1792.02339	[M-2H+Na]-	1.020
C83H148N4O36	1	1813.93800	1776.98734	[M-2H+K]-	1.137
C83H148N4O37	1	1813.95330	1792.98225	[M-2H+Na]-	1.992
C86H156N2O36	1	1814.02200	1793.04379	[M-2H+Na]-	1.957
C87H155N3O36	1	1817.03740	1818.03904	[M-H]-	3.099
C84H152N2O37	1	1817.96190	1781.00741	[M-2H+K]-	3.243
C84H151NO38	1	1818.93910	1781.99142	[M-2H+K]-	0.507
C87H157N3O36	1	1819.05070	1820.05469	[M-H]-	1.804
C84H148N4O38	1	1819.97450	1820.97717	[M-H]-	2.529
C84H153NO38	1	1820.96050	1784.00707	[M-2H+K]-	2.651
C86H155N3O37	1	1821.02600	1822.03395	[M-H]-	0.376
C87H155N3O35	1	1823.02500	1802.04412	[M-2H+Na]-	3.410
C83H147N3O40	1	1824.95260	1825.95610	[M-H]-	2.066
C85H151N3O36	1	1826.96130	1790.00774	[M-2H+K]-	2.715
C86H155N3O36	1	1827.02160	1806.03904	[M-2H+Na]-	4.325



C82H144N4O39	1	1829.92130	1808.94078	[M-2H+Na]-	3.201
C88H157N3O36	1	1831.05540	1832.05469	[M-H]-	4.359
C87H156N4O36	1	1832.03650	1833.04994	[M-H]-	3.367
C82H147NO43	1	1832.92600	1833.93470	[M-H]-	0.779
C84H152N2O38	1	1833.95040	1797.00232	[M-2H+K]-	0.284
C88H158N2O37	1	1834.05070	1835.05436	[M-H]-	1.971
C88H160N2O37	1	1836.06550	1837.07001	[M-H]-	1.506
C86H154N2O39	1	1838.00860	1839.01289	[M-H]-	1.624
C87H157N3O35	1	1841.01670	1804.05977	[M-2H+K]-	4.523
C88H160N2O36	1	1842.05020	1821.07509	[M-2H+Na]-	0.244
C86H155N3O37	1	1843.01770	1822.03395	[M-2H+Na]-	4.930
C84H150N4O38	1	1843.95880	1822.99282	[M-2H+Na]-	4.706
C84H154N2O37P2	1	1843.95880	1844.97058	[M-H]-	2.446
C87H152N4O37	1	1844.01410	1845.01355	[M-H]-	4.239
C82H144N4O40	1	1845.90920	1824.93570	[M-2H+Na]-	0.627
C87H154N4O37	1	1846.01300	1847.02920	[M-H]-	4.839
C86H156N2O38	1	1846.01300	1825.03362	[M-2H+Na]-	2.557
C84H151N3O38	1	1846.95070	1809.99757	[M-2H+K]-	2.453
C87H156N4O37	1	1848.04210	1849.04485	[M-H]-	2.444
C86H157NO38	3	1848.98400	1812.03837	[M-2H+K]-	1.607
C88H159N3O37	2	1849.06140	1850.06525	[M-H]-	1.847
C87H154N4O36	1	1852.00170	1831.03429	[M-2H+Na]-	3.914
C88H157N3O36	1	1853.02830	1832.05469	[M-2H+Na]-	0.566
C87H156N4O36	1	1854.03310	1833.04994	[M-2H+Na]-	4.586
C87H155N3O36	2	1854.98400	1818.03904	[M-2H+K]-	1.962
C88H159N3O36	1	1855.04380	1834.07034	[M-2H+Na]-	0.646
C85H150N4O37	1	1855.94230	1818.99790	[M-2H+K]-	2.265
C88H158N2O36	1	1856.01000	1819.05944	[M-2H+K]-	1.056
C87H157N3O37	1	1857.01930	1836.04960	[M-2H+Na]-	2.673
C84H148N4O38	1	1857.92540	1820.97717	[M-2H+K]-	0.198
C88H160N2O37	1	1858.03670	1837.07001	[M-2H+Na]-	4.287
C86H155N3O37	1	1858.97420	1822.03395	[M-2H+K]-	4.494
C86H155N3O38	2	1859.00820	1838.02887	[M-2H+Na]-	2.513
C86H154N2O38	1	1859.97040	1823.01797	[M-2H+K]-	2.059
C86H154N2O39	1	1859.98830	1839.01289	[M-2H+Na]-	0.406
C87H152N4O38	1	1859.99710	1861.00847	[M-H]-	2.203
C89H160N4O36	1	1860.07680	1861.08124	[M-H]-	1.523
C84H151NO43	1	1860.95440	1861.96600	[M-H]-	2.325
C90H163N3O36	1	1861.08720	1862.10164	[M-H]-	3.852
C82H144N4O40	1	1861.87750	1824.93570	[M-2H+K]-	3.651
C83H147N3O40	1	1862.89940	1825.95610	[M-2H+K]-	2.844
C84H154N2O37P2	1	1865.94590	1844.97058	[M-2H+Na]-	0.354
C88H158N2O39	1	1866.03270	1867.04419	[M-H]-	2.259
C87H154N4O36	1	1867.97590	1831.03429	[M-2H+K]-	3.741
C86H152N4O38	1	1869.97620	1849.00847	[M-2H+Na]-	3.705
C82H147NO43	2	1870.87640	1833.93470	[M-2H+K]-	3.686
C88H159N3O37	2	1871.03200	1850.06525	[M-2H+Na]-	4.230
C86H154N4O38	1	1871.99110	1851.02412	[M-2H+Na]-	4.101
C86H153N3O39	2	1872.98230	1852.00813	[M-2H+Na]-	0.264
C87H157N3O37	1	1872.99110	1836.04960	[M-2H+K]-	3.793
C84H148N4O39	1	1873.92590	1836.97208	[M-2H+K]-	2.784
C89H158N4O37	1	1874.05680	1875.06050	[M-H]-	1.903
C90H161N3O37	1	1875.07010	1876.08090	[M-H]-	1.885

C88H156N4O38	1	1876.04050	1877.03977	[M-H]-	4.265
C89H160N4O37	2	1876.06320	1877.07615	[M-H]-	3.029
C90H163N3O37	1	1877.08160	1878.09655	[M-H]-	4.094
C88H157N3O39	1	1879.03110	1880.03943	[M-H]-	0.566
C90H161N3O36	1	1881.06050	1860.08599	[M-2H+Na]-	0.079
C87H152N4O37	2	1881.95850	1845.01355	[M-2H+K]-	1.941
C85H150N4O41	1	1881.96530	1882.97756	[M-H]-	2.653
C89H160N4O36	1	1882.05720	1861.08124	[M-2H+Na]-	0.692
C86H153N3O41	1	1882.99630	1883.99796	[M-H]-	2.977
C88H157N3O38	1	1885.02830	1864.04452	[M-2H+Na]-	4.839
C89H154N4O38	1	1886.02210	1887.02412	[M-H]-	2.785
C85H150N4O40	2	1887.95680	1866.98265	[M-2H+Na]-	0.269
C86H154N4O38	2	1887.96600	1851.02412	[M-2H+K]-	3.558
C89H156N4O38	2	1888.03350	1889.03977	[M-H]-	0.531
C86H153N3O39	1	1888.96310	1852.00813	[M-2H+K]-	3.370
C86H155N4O43	1	1888.99930	1889.99730	[M-H]-	4.909
C85H151N3O40	1	1890.93190	1853.98740	[M-2H+K]-	2.168
C88H156N4O39	1	1892.02100	1893.03468	[M-H]-	3.389
C90H161N3O36	1	1897.04160	1860.08599	[M-2H+K]-	3.696
C85H150N4O42	1	1897.97430	1898.97248	[M-H]-	4.790
C90H163N3O36	1	1899.05590	1862.10164	[M-2H+K]-	2.981
C90H163N3O37	1	1899.07460	1878.09655	[M-2H+Na]-	1.783
C88H157N3O38	1	1901.00070	1864.04452	[M-2H+K]-	3.988
C86H152N4O39	1	1901.94530	1865.00338	[M-2H+K]-	3.514
C87H155N3O40	1	1902.99060	1882.01870	[M-2H+Na]-	1.450
C88H159N3O38	1	1903.00590	1866.06017	[M-2H+K]-	1.508
C90H160N4O38	1	1904.06790	1905.07107	[M-H]-	2.154
C86H153N3O41	1	1904.97630	1883.99796	[M-2H+Na]-	1.930
C90H162N4O38	1	1906.08330	1907.08672	[M-H]-	2.021
C90H161N3O39	1	1907.06410	1908.07073	[M-H]-	0.333
C89H156N4O37	1	1910.00080	1873.04485	[M-2H+K]-	3.847
C87H154N4O41	3	1910.00080	1911.00886	[M-H]-	0.415
C89H156N4O38	1	1910.00720	1889.03977	[M-2H+Na]-	3.784
C90H161N3O37	2	1913.02490	1876.08090	[M-2H+K]-	2.407
C88H156N4O38	1	1913.98990	1877.03977	[M-2H+K]-	0.800
C88H156N4O39	1	1914.00510	1893.03468	[M-2H+Na]-	2.217
C91H158N4O38	1	1914.05410	1915.05542	[M-H]-	3.110
C86H150N4O40	1	1915.94040	1878.98265	[M-2H+K]-	4.777
C87H154N4O40	1	1915.98990	1895.01395	[M-2H+Na]-	0.674
C91H160N4O38	1	1916.07140	1917.07107	[M-H]-	3.968
C88H159N4O43	1	1917.01390	1918.02860	[M-H]-	3.874
C86H152N4O40	2	1917.94110	1880.99830	[M-2H+K]-	3.023
C86H152N4O41	1	1917.97690	1896.99321	[M-2H+Na]-	4.707
C85H150N4O41	1	1919.92610	1882.97756	[M-2H+K]-	0.033
C89H154N4O38	1	1923.96460	1887.02412	[M-2H+K]-	4.219
C86H154N2O43	1	1923.96460	1902.99255	[M-2H+Na]-	1.354
C88H158N2O43	1	1930.01880	1931.02385	[M-H]-	1.153
C90H163N3O38	1	1931.04360	1894.09147	[M-2H+K]-	1.829
C87H154N4O41	1	1931.99290	1911.00886	[M-2H+Na]-	4.854
C88H157N3O41	1	1932.99910	1912.02926	[M-2H+Na]-	2.496
C86H152N4O41	1	1933.93800	1896.99321	[M-2H+K]-	1.972
C90H158N4O40	2	1934.02860	1935.04525	[M-H]-	4.849
C91H161N3O40	1	1935.05960	1936.06565	[M-H]-	0.631

C91H160N4O38	1	1938.04780	1917.07107	[M-2H+Na]-	1.069
C90H158N4O38	1	1940.00150	1903.05542	[M-2H+K]-	1.298
C90H158N4O39	1	1940.03450	1919.05033	[M-2H+Na]-	4.900
C95H156N8O28P2	1	1940.03450	1919.05044	[M-2H+Na]-	4.847
C90H160N4O38	1	1942.01770	1905.07107	[M-2H+K]-	1.013
C90H162N4O38	1	1944.03150	1907.08672	[M-2H+K]-	1.964
C87H153N5O41	2	1944.98530	1924.00411	[M-2H+Na]-	3.357
C87H154N4O41	1	1947.95790	1911.00886	[M-2H+K]-	0.224
C88H157N3O41	1	1948.98310	1912.02926	[M-2H+K]-	2.687
C92H162N4O38	1	1952.06080	1931.08672	[M-2H+Na]-	0.296
C90H160N4O39	1	1958.01280	1921.06598	[M-2H+K]-	0.911
C87H153N5O41	1	1960.95370	1924.00411	[M-2H+K]-	0.504
C88H154N4O44	1	1969.98910	1970.99361	[M-H]-	1.402
C92H165NO43	1	1971.05880	1972.07555	[M-H]-	4.808
C91H163N3O40	1	1975.02840	1938.08130	[M-2H+K]-	0.759
C93H166N4O40	1	1978.09160	1979.10785	[M-H]-	4.539
C91H161N5O41	1	1979.05330	1980.06671	[M-H]-	3.103
C90H160N4O43	2	1984.03140	1985.04564	[M-H]-	3.515
C92H162N4O39	2	1984.03140	1947.08163	[M-2H+K]-	0.588
C92H166N2O43	1	1986.08150	1987.08645	[M-H]-	1.170
C89H157N5O41	1	1988.98550	1952.03541	[M-2H+K]-	0.749
C88H154N4O44	1	1991.96900	1970.99361	[M-2H+Na]-	0.367

Supplemental Table 2:  
DPB635 - total lipids detected

Chemical Formula	No. of Batches detected in (of 6)	Ion Detected	measured m/z	Neutral Mass	Error (ppm)
C4H8O4	4	[M+K] <sup>+</sup>	159.00570	120.04225	1.887
C6H7NO3	1	[M+K] <sup>+</sup>	180.00580	141.04260	0.278
C11H22O2	1	[M+H] <sup>+</sup>	187.16950	186.16200	1.191
C10H18O4	1	[M-H] <sup>-</sup>	201.11270	202.12051	2.685
C12H18O3	2	[M-H] <sup>-</sup>	209.11760	210.12560	3.467
C13H22O2	2	[M-H] <sup>-</sup>	209.15400	210.16198	3.395
C12H20O3	2	[M-H] <sup>-</sup>	211.13320	212.14125	3.671
C13H24O2	2	[M-H] <sup>-</sup>	211.16960	212.17763	3.599
C14H28O	2	[M-H] <sup>-</sup>	211.20600	212.21402	3.527
C12H22O3	2	[M-H] <sup>-</sup>	213.14890	214.15690	3.401
C13H26O2	2	[M-H] <sup>-</sup>	213.18520	214.19328	3.799
C11H20O4	2	[M-H] <sup>-</sup>	215.12810	216.13616	3.672
C10H12O3	1	[M+K] <sup>+</sup>	219.04080	180.07865	4.543
C13H18O3	2	[M-H] <sup>-</sup>	221.11750	222.12560	3.731
C14H22O2	2	[M-H] <sup>-</sup>	221.15390	222.16198	3.663
C10H16O3	1	[M+K] <sup>+</sup>	223.07320	184.10995	0.471
C13H20O3	2	[M-H] <sup>-</sup>	223.13320	224.14125	3.473
C14H24O2	1	[M-H] <sup>-</sup>	223.17050	224.17763	0.627
C15H28O	1	[M-H] <sup>-</sup>	223.20690	224.21402	0.694
C11H19ClO	1	[M+Na] <sup>+</sup>	225.10110	202.11244	2.506
C12H18O4	2	[M-H] <sup>-</sup>	225.11240	226.12051	3.731
C14H26O2	2	[M-H] <sup>-</sup>	225.18520	226.19328	3.597
C15H30O	2	[M-H] <sup>-</sup>	225.22160	226.22967	3.534
C11H16O5	2	[M-H] <sup>-</sup>	227.09160	228.09978	3.985
C12H20O4	2	[M-H] <sup>-</sup>	227.12810	228.13616	3.478
C13H24O3	2	[M-H] <sup>-</sup>	227.16440	228.17255	3.852
C14H28O2	3	[M-H] <sup>-</sup>	227.20080	228.20893	3.785
C15H18O2	1	[M-H] <sup>-</sup>	229.12370	230.13068	1.266
C12H22O4	3	[M-H] <sup>-</sup>	229.14370	230.15181	3.666
C15H20O2	1	[M-H] <sup>-</sup>	231.13910	232.14633	0.173
C10H10O4	4	[M+K] <sup>+</sup>	233.02120	194.05790	0.644
C14H18O3	2	[M-H] <sup>-</sup>	233.11740	234.12560	3.968
C15H22O2	2	[M-H] <sup>-</sup>	233.15380	234.16198	3.903
C15H24O2	2	[M-H] <sup>-</sup>	235.17050	236.17763	0.595
C12H25NO	1	[M-2H+K] <sup>-</sup>	236.14200	199.19361	0.906
C14H22O3	4	[M-H] <sup>-</sup>	237.14870	238.15690	3.900
C13H26O	1	[M+K] <sup>+</sup>	237.16130	198.19800	0.632
C15H26O2	2	[M-H] <sup>-</sup>	237.18610	238.19328	0.379
C12H25NO2	3	[M+Na] <sup>+</sup>	238.17660	215.18853	4.828
C12H16O5	1	[M-H] <sup>-</sup>	239.09260	240.09978	0.397
C14H24O3	1	[M-H] <sup>-</sup>	239.16530	240.17255	0.105
C15H28O2	2	[M-H] <sup>-</sup>	239.20080	240.20893	3.595
C16H32O	2	[M-H] <sup>-</sup>	239.23710	240.24532	3.954
C16H18O2	2	[M-H] <sup>-</sup>	241.12250	242.13068	3.774
C14H26O3	2	[M-H] <sup>-</sup>	241.18000	242.18820	3.835
C15H30O2	2	[M-H] <sup>-</sup>	241.21640	242.22458	3.777
C16H20O2	2	[M-H] <sup>-</sup>	243.13820	244.14633	3.537
C13H24O4	2	[M-H] <sup>-</sup>	243.15920	244.16746	4.071
C14H28O3	1	[M-H] <sup>-</sup>	243.19670	244.20385	0.510
C15H18O3	2	[M-H] <sup>-</sup>	245.11740	246.12560	3.774

C16H22O2	2	[M-H]-	245.15490	246.16198	0.775
C5H12O7P2	1	[M+H]+	247.01220	246.00583	3.672
C15H20O3	3	[M-H]-	247.13300	248.14125	3.945
C16H24O2	2	[M-H]-	247.16940	248.17763	3.884
C17H28O	2	[M-H]-	247.20690	248.21402	0.627
C15H22O3	1	[M-H]-	249.14970	250.15690	0.301
C16H26O2	2	[M-H]-	249.18610	250.19328	0.361
C17H30O	1	[M-H]-	249.22260	250.22967	0.819
C15H24O3	2	[M-H]-	251.16430	252.17255	3.882
C16H28O2	3	[M-H]-	251.20070	252.20893	3.822
C17H32O	2	[M-H]-	251.23700	252.24532	4.163
C13H18O5	2	[M-H]-	253.10720	254.11543	3.773
C15H18O2	1	[M+Na]+	253.12090	230.13068	3.947
C12H22O3	1	[M+K]+	253.12090	214.15690	3.378
C16H30O2	2	[M-H]-	253.21630	254.22458	3.993
C17H34O	1	[M-H]-	253.25380	254.26097	0.411
C15H28O3	2	[M-H]-	255.19560	256.20385	3.825
C16H32O2	1	[M-H]-	255.23300	256.24023	0.153
C17H22O2	1	[M-H]-	257.15490	258.16198	0.739
C14H26O4	2	[M-H]-	257.17480	258.18311	4.044
C15H30O3	1	[M-H]-	257.21240	258.21950	0.676
C16H32O2	1	[M+H]+	257.24810	256.24023	2.301
C13H25NO4	1	[M-H]-	258.17120	259.17836	0.430
C15H16O4	2	[M-H]-	259.09650	260.10486	4.207
C17H24O2	2	[M-H]-	259.16930	260.17763	4.090
C18H28O	4	[M-H]-	259.20570	260.21402	4.032
C15H18O4	1	[M-H]-	261.11330	262.12051	0.230
C16H22O3	2	[M-H]-	261.14860	262.15690	3.925
C17H26O2	2	[M-H]-	261.18490	262.19328	4.250
C18H30O	2	[M-H]-	261.22260	262.22967	0.781
C15H20O4	1	[M-H]-	263.12910	264.13616	0.798
C17H28O2	2	[M-H]-	263.20060	264.20893	4.027
C18H18O2	1	[M-H]-	265.12350	266.13068	0.339
C15H22O4	1	[M-H]-	265.14470	266.15181	0.603
C16H26O3	4	[M-H]-	265.18000	266.18820	3.488
C17H30O2	2	[M-H]-	265.21630	266.22458	3.812
C13H26O3	1	[M-2H+K]-	267.13800	230.18820	4.511
C18H20O2	4	[M-H]-	267.13800	268.14633	3.968
C14H30O2	1	[M-2H+K]-	267.17440	230.22458	4.563
C16H28O3	1	[M-H]-	267.19680	268.20385	0.838
C17H32O2	1	[M-H]-	267.23310	268.24023	0.520
C18H22O2	1	[M-H]-	269.15490	270.16198	0.706
C16H30O3	1	[M-H]-	269.21240	270.21950	0.646
C17H34O2	2	[M-H]-	269.24870	270.25588	0.331
C18H24O2	4	[M-H]-	271.16920	272.17763	4.278
C15H28O4	1	[M-H]-	271.19160	272.19876	0.402
C16H29FO2	1	[M-H]-	271.20680	272.21516	4.015
C19H28O	1	[M-H]-	271.20680	272.21402	0.203
C16H32O3	1	[M-H]-	271.22800	272.23515	0.457
C17H22O3	1	[M-H]-	273.14980	274.15690	0.641
C18H26O2	4	[M-H]-	273.18490	274.19328	4.063
C16H31FO2	2	[M-H]-	273.22250	274.23081	3.803
C19H30O	2	[M-H]-	273.22250	274.22967	0.381

C17H24O3	1	[M-H]-	275.16530	276.17255	0.091
C18H28O2	2	[M-H]-	275.20180	276.20893	0.509
C16H22O4	1	[M-H]-	277.14470	278.15181	0.577
C17H26O3	1	[M-H]-	277.18100	278.18820	0.271
C18H30O2	2	[M-H]-	277.21740	278.22458	0.321
C18H31NO	1	[M+H]+	278.24700	277.24056	3.022
C18H16O3	1	[M-H]-	279.10280	280.10995	0.448
C15H20O5	1	[M-H]-	279.12390	280.13108	0.340
C17H28O3	1	[M-H]-	279.19670	280.20385	0.444
C18H32O2	2	[M-H]-	279.23310	280.24023	0.498
C19H36O	1	[M-H]-	279.26940	280.27662	0.193
C18H33NO	5	[M+H]+	280.26380	279.25621	1.103
C15H22O5	1	[M-H]-	281.13960	282.14673	0.516
C17H30O3	1	[M-H]-	281.21230	282.21950	0.263
C18H34O2	1	[M-H]-	281.24860	282.25588	0.039
C19H38O	2	[M-H]-	281.28510	282.29227	0.370
C18H35NO	5	[M+H]+	282.27920	281.27186	0.209
C18H20O3	1	[M-H]-	283.13410	284.14125	0.441
C14H28O4	1	[M+Na]+	283.18680	260.19876	4.174
C20H28O	2	[M-H]-	283.20690	284.21402	0.547
C17H32O3	1	[M-H]-	283.22800	284.23515	0.438
C18H36O2	1	[M-H]-	283.26430	284.27153	0.138
C16H14O5	1	[M-H]-	285.07690	286.08413	0.158
C18H22O3	1	[M-H]-	285.14960	286.15690	0.088
C19H26O2	2	[M-H]-	285.18600	286.19328	0.035
C16H30O4	1	[M-H]-	285.20720	286.21441	0.207
C17H34O3	1	[M-H]-	285.24360	286.25080	0.259
C18H22O3	1	[M+H]+	287.16490	286.15690	2.535
C18H24O3	2	[M-H]-	287.16530	288.17255	0.087
C19H28O2	1	[M-H]-	287.20160	288.20893	0.209
C16H32O4	1	[M-H]-	287.22270	288.23006	0.317
C17H34O3	1	[M+H]+	287.25860	286.25080	1.835
C10H19BrO2	1	[M+K]+	289.02040	250.05684	1.419
C17H22O4	1	[M-H]-	289.14450	290.15181	0.138
C18H26O3	1	[M-H]-	289.18090	290.18820	0.086
C19H30O2	2	[M-H]-	289.21730	290.22458	0.038
C18H28O3	1	[M-H]-	291.19660	292.20385	0.082
C19H32O2	2	[M-H]-	291.23310	292.24023	0.477
C18H30O3	1	[M-H]-	293.21220	294.21950	0.089
C19H34O2	1	[M-H]-	293.24870	294.25588	0.303
C16H31O5	1	[M+Na]+	294.19850	271.20960	1.091
C19H31N	2	[M-2H+Na]-	294.21990	273.24565	1.390
C18H33NO2	2	[M-H]-	294.24380	295.25113	0.201
C16H24O5	1	[M-H]-	295.15510	296.16238	0.017
C20H24O2	3	[M-H]-	295.17030	296.17763	0.203
C17H28O4	1	[M-H]-	295.19150	296.19876	0.030
C21H28O	1	[M-H]-	295.20680	296.21402	0.186
C18H32O3	1	[M-H]-	295.22760	296.23515	0.935
C19H36O2	2	[M-H]-	295.26410	296.27153	0.545
C18H29N	1	[M-2H+K]-	296.17820	259.23000	1.347
C16H26O5	1	[M-H]-	297.17070	298.17803	0.185
C20H26O2	2	[M-H]-	297.18590	298.19328	0.370
C17H30O4	1	[M-H]-	297.20710	298.21441	0.138

C18H34O3	1	[M-H]-	297.24340	298.25080	0.424
C19H36O2	1	[M+H]+	297.27900	296.27153	0.646
C19H38O2	2	[M-H]-	297.27990	298.28718	0.037
C18H31NO	5	[M-2H+Na]-	298.21460	277.24056	2.092
C19H24O3	1	[M-H]-	299.16540	300.17255	0.418
C16H28O5	1	[M-H]-	299.18650	300.19368	0.314
C20H28O2	3	[M-H]-	299.20160	300.20893	0.201
C17H32O4	1	[M-H]-	299.22260	300.23006	0.638
C18H33FO2	1	[M-H]-	299.23780	300.24646	4.642
C21H32O	1	[M-H]-	299.23780	300.24532	0.822
C18H36O3	1	[M-H]-	299.25900	300.26645	0.588
C20H42O	1	[M+H]+	299.33080	298.32357	0.144
C18H33NO	2	[M-2H+Na]-	300.23060	279.25621	0.913
C18H22O4	1	[M-H]-	301.14450	302.15181	0.133
C19H26O3	2	[M-H]-	301.18090	302.18820	0.083
C16H30O5	1	[M-H]-	301.20210	302.20933	0.146
C20H30O2	3	[M-H]-	301.21720	302.22458	0.369
C18H35FO2	2	[M-H]-	301.25360	302.26211	4.113
C21H34O	1	[M-H]-	301.25360	302.26097	0.319
C16H27NO2	1	[M-2H+K]-	302.15230	265.20418	1.585
C18H39NO2	1	[M+H]+	302.30450	301.29808	2.832
C19H28O3	1	[M-H]-	303.19650	304.20385	0.251
C20H32O2	3	[M-H]-	303.23290	304.24023	0.201
C15H22O5	1	[M+Na]+	305.13600	282.14673	0.177
C17H22O5	1	[M-H]-	305.13940	306.14673	0.180
C19H30O3	1	[M-H]-	305.21210	306.21950	0.413
C20H34O2	2	[M-H]-	305.24860	306.25588	0.036
C16H29O5	1	[M-2H+K]-	306.14290	269.19390	1.307
C16H29O2S	1	[M-2H+Na]-	306.16220	285.18850	3.136
C19H32O3	1	[M-H]-	307.22780	308.23515	0.247
C20H36O2	2	[M-H]-	307.26430	308.27153	0.127
C16H31O5	1	[M-2H+K]-	308.15850	271.20950	1.298
C16H33NO2	2	[M-2H+K]-	308.19930	271.25113	1.392
C17H26O5	2	[M-H]-	309.17090	310.17803	0.469
C20H32	1	[M-2H+K]-	309.19900	272.25040	0.003
C18H30O4	1	[M-H]-	309.20720	310.21441	0.191
C22H30O	2	[M-H]-	309.22240	310.22967	0.013
C20H38O2	2	[M-H]-	309.27970	310.28718	0.682
C16H33NO2	1	[M+K]+	310.21490	271.25113	2.002
C16H35NO2	1	[M-2H+K]-	310.21490	273.26678	1.544
C21H28O2	1	[M-H]-	311.20160	312.20893	0.193
C18H32O4	1	[M-H]-	311.22270	312.23006	0.292
C19H36O3	1	[M-H]-	311.25910	312.26645	0.244
C20H40O2	2	[M-H]-	311.29550	312.30283	0.196
C19H22O4	1	[M-H]-	313.14450	314.15181	0.128
C16H33ClO	1	[M-2H+K]-	313.17130	276.22199	2.254
C20H26O3	1	[M-H]-	313.18070	314.18820	0.718
C19H32O	6	[M-2H+K]-	313.19280	276.24532	3.563
C16H30F2O2	3	[M-2H+Na]-	313.19460	292.22139	4.623
C21H30O2	2	[M-H]-	313.21720	314.22458	0.354
C20H36	1	[M-2H+K]-	313.22960	276.28170	2.238
C18H34O4	1	[M-H]-	313.23840	314.24571	0.131
C19H36O3	6	[M+H]+	313.27420	312.26645	1.523

C19H38O3	1	[M-H]-	313.27470	314.28210	0.402
C20H43NO	1	[M+H]+	314.34200	313.33446	0.824
C12H23BrO2	1	[M-2H+K]-	315.03820	278.08814	4.634
C19H22O4	1	[M+H]+	315.15850	314.15181	1.863
C19H24O4	2	[M-H]-	315.16020	316.16746	0.032
C20H28O3	3	[M-H]-	315.19640	316.20385	0.558
C21H32O2	2	[M-H]-	315.23290	316.24023	0.194
C18H36O4	1	[M-H]-	315.25400	316.26136	0.289
C20H30O3	3	[M-H]-	317.21220	318.21950	0.082
C21H34O2	1	[M-H]-	317.24860	318.25588	0.035
C18H35NO	1	[M-2H+K]-	318.22030	281.27186	0.515
C21H35NO	1	[M+H]+	318.27930	317.27186	0.500
C17H25ClO2	1	[M+Na]+	319.14380	296.15431	0.849
C22H24O2	1	[M-H]-	319.17040	320.17763	0.125
C19H28O4	1	[M-H]-	319.19150	320.19876	0.028
C20H32O3	2	[M-H]-	319.22790	320.23515	0.075
C21H36O2	2	[M-H]-	319.26430	320.27153	0.122
C17H33NO2	1	[M-2H+K]-	320.19920	283.25113	1.652
C18H37NO	1	[M-2H+K]-	320.23590	283.28751	0.668
C20H34O3	2	[M-H]-	321.24340	322.25080	0.392
C21H38O2	1	[M-H]-	321.27980	322.28718	0.345
C17H35NO2	2	[M-2H+K]-	322.21510	285.26678	0.866
C18H39NO	1	[M-2H+K]-	322.25130	285.30316	1.440
C20H37NO2	2	[M-H]-	322.27510	323.28243	0.183
C18H28O5	1	[M-H]-	323.18640	324.19368	0.019
C22H28O2	1	[M-H]-	323.20160	324.20893	0.186
C19H32O4	1	[M-H]-	323.22270	324.23006	0.282
C23H32O	1	[M-H]-	323.23810	324.24532	0.167
C20H36O3	1	[M-H]-	323.25910	324.26645	0.235
C21H40O2	2	[M-H]-	323.29560	324.30283	0.121
C16H33NO3	1	[M-2H+K]-	324.19420	287.24604	1.370
C18H30O5	1	[M-H]-	325.20210	326.20933	0.135
C19H34O4	1	[M-H]-	325.23850	326.24571	0.181
C20H36O3	3	[M+H]+	325.27430	324.26645	1.774
C20H38O3	2	[M-H]-	325.27480	326.28210	0.080
C21H42O2	2	[M-H]-	325.31120	326.31848	0.034
C18H31NO4	3	[M+H]+	326.23100	325.22531	4.862
C20H24O4	1	[M-H]-	327.16040	328.16746	0.642
C21H28O3	1	[M-H]-	327.19670	328.20385	0.379
C18H30O5	1	[M+H]+	327.21670	326.20933	0.296
C18H32O5	1	[M-H]-	327.21780	328.22498	0.287
C22H32O2	2	[M-H]-	327.23300	328.24023	0.119
C20H40O3	2	[M-H]-	327.29040	328.29775	0.232
C19H33NO2	2	[M-2H+Na]-	328.22550	307.25113	0.880
C19H22O5	1	[M-H]-	329.13960	330.14673	0.441
C16H27F3O2	1	[M-2H+Na]-	329.16980	308.19632	3.573
C21H30O3	2	[M-H]-	329.21240	330.21950	0.529
C18H34O5	1	[M-H]-	329.23350	330.24063	0.437
C22H34O2	3	[M-H]-	329.24870	330.25588	0.270
C19H24O5	1	[M-H]-	331.15510	332.16238	0.015
C20H28O4	2	[M-H]-	331.19150	332.19876	0.027
C21H32O3	2	[M-H]-	331.22800	332.23515	0.374
C22H36O2	1	[M-H]-	331.26440	332.27153	0.420



C20H3004	2	[M-H]-	333.20710	334.21441	0.123
C21H3403	1	[M-H]-	333.24360	334.25080	0.222
C22H3802	1	[M-H]-	333.28000	334.28718	0.267
C16H27NO4	1	[M-2H+K]-	334.14240	297.19401	0.625
C18H35NO2	2	[M-2H+K]-	334.21530	297.26678	0.236
C20H29FO3	2	[M-H]-	335.20170	336.21007	3.294
C20H3204	2	[M-H]-	335.22280	336.23006	0.027
C22H4002	1	[M-H]-	335.29550	336.30283	0.182
C16H27NO4	1	[M+K]+	336.15790	297.19401	2.204
C18H37NO2	2	[M-2H+K]-	336.23060	299.28243	1.276
C19H3005	1	[M-H]-	337.20200	338.20933	0.166
C18H36O2S	1	[M-2H+Na]-	337.21730	316.24360	2.856
C20H3404	1	[M-H]-	337.23850	338.24571	0.175
C22H4202	1	[M-H]-	337.31140	338.31848	0.560
C18H39NO2	1	[M-2H+K]-	338.24650	301.29808	0.529
C21H35NO	2	[M-2H+Na]-	338.24650	317.27186	0.071
C18H2806	1	[M-H]-	339.18140	340.18859	0.233
C20H3604	1	[M-H]-	339.25400	340.26136	0.268
C21H4003	1	[M-H]-	339.29040	340.29775	0.224
C22H4402	1	[M-H]-	339.32690	340.33413	0.115
C20H33NO	1	[M-2H+K]-	340.20450	303.25621	0.923
C18H3006	2	[M-H]-	341.19700	342.20424	0.085
C22H3003	2	[M-H]-	341.21220	342.21950	0.076
C18H35FO2	1	[M+K]+	341.22430	302.26211	2.810
C21H340	1	[M+K]+	341.22430	302.26097	0.539
C19H3405	3	[M-H]-	341.23330	342.24063	0.164
C23H3402	1	[M-H]-	341.24850	342.25588	0.325
C20H3804	1	[M-H]-	341.26960	342.27701	0.413
C21H4203	2	[M-H]-	341.30610	342.31340	0.076
C20H35NO	1	[M-2H+K]-	342.22000	305.27186	1.356
C19H2006	1	[M-H]-	343.11870	344.12599	0.058
C21H2804	1	[M-H]-	343.19150	344.19876	0.026
C22H3203	2	[M-H]-	343.22790	344.23515	0.070
C19H3405	1	[M+H]+	343.24880	342.24063	2.613
C19H3605	2	[M-H]-	343.24910	344.25628	0.274
C23H3602	2	[M-H]-	343.26430	344.27153	0.114
C18H29NO3	1	[M-2H+K]-	344.16280	307.21474	1.581
C19H2206	1	[M-H]-	345.13440	346.14164	0.087
C20H2605	1	[M-H]-	345.17070	346.17803	0.159
C21H3004	1	[M-H]-	345.20700	346.21441	0.408
C22H3403	2	[M-H]-	345.24350	346.25080	0.075
C23H3802	1	[M-H]-	345.28000	346.28718	0.258
C19H35NO2	1	[M-2H+K]-	346.21500	309.26678	1.095
C22H37NO2	2	[M-H]-	346.27520	347.28243	0.118
C23H39NO	1	[M+H]+	346.31060	345.30316	0.459
C19H2406	2	[M-H]-	347.15000	348.15729	0.058
C19H2206	1	[M+H]+	347.15010	346.14164	3.408
C20H2805	2	[M-H]-	347.18630	348.19368	0.305
C24H2802	2	[M-H]-	347.20170	348.20893	0.115
C21H3204	2	[M-H]-	347.22280	348.23006	0.026
C23H4002	1	[M-H]-	347.29570	348.30283	0.400
C19H37NO2	1	[M-2H+K]-	348.23060	311.28243	1.232
C22H39NO2	2	[M-H]-	348.29080	349.29808	0.026

C19H26O6	1	[M-H]-	349.16580	350.17294	0.372
C20H30O5	2	[M-H]-	349.20210	350.20933	0.126
C21H34O4	3	[M-H]-	349.23850	350.24571	0.169
C22H38O3	1	[M-H]-	349.27480	350.28210	0.074
C23H42O2	1	[M-H]-	349.31120	350.31848	0.031
C18H35NO3	1	[M-2H+K]-	350.21000	313.26169	0.839
C16H34NO5P	1	[M-H]-	350.21000	351.21746	0.548
C19H39NO2	1	[M-2H+K]-	350.24640	313.29808	0.797
C22H41NO2	2	[M-H]-	350.30650	351.31373	0.117
C20H32O5	2	[M-H]-	351.21780	352.22498	0.268
C21H36O4	2	[M-H]-	351.25410	352.26136	0.026
C23H44O2	2	[M-H]-	351.32670	352.33413	0.458
C17H33NO4	1	[M-2H+K]-	352.18920	315.24096	1.019
C18H37NO3	1	[M-2H+K]-	352.22580	315.27734	0.409
C16H36NO5P	2	[M-H]-	352.22580	353.23311	0.119
C22H37NO	2	[M-2H+Na]-	352.26190	331.28751	0.778
C22H41NO2	1	[M+H]+	352.32100	351.31373	0.017
C22H43NO2	2	[M-H]-	352.32220	353.32938	0.258
C19H30O6	1	[M-H]-	353.19700	354.20424	0.082
C23H30O3	1	[M-H]-	353.21230	354.21950	0.210
C20H34O5	2	[M-H]-	353.23340	354.24063	0.125
C24H34O2	2	[M-H]-	353.24870	354.25588	0.252
C21H36O4	1	[M+H]+	353.26940	352.26136	2.157
C21H38O4	4	[M-H]-	353.26980	354.27701	0.167
C25H38O	1	[M-H]-	353.28500	354.29227	0.011
C22H42O3	1	[M-H]-	353.30610	354.31340	0.074
C23H46O2	1	[M-H]-	353.34250	354.34978	0.031
C18H39NO3	1	[M-2H+K]-	354.24130	317.29299	0.830
C22H43NO2	1	[M+H]+	354.33670	353.32938	0.124
C19H32O6	1	[M-H]-	355.21280	356.21989	0.504
C23H32O3	1	[M-H]-	355.22780	356.23515	0.214
C20H36O5	1	[M-H]-	355.24890	356.25628	0.298
C24H36O2	2	[M-H]-	355.26420	356.27153	0.172
C21H40O4	2	[M-H]-	355.28530	356.29266	0.256
C25H40O	2	[M-H]-	355.30070	356.30792	0.152
C22H44O3	1	[M-H]-	355.32170	356.32905	0.214
C20H33NO2	1	[M-2H+K]-	356.19940	319.25113	0.924
C18H39NO3	4	[M+K]+	356.25660	317.29299	1.280
C22H45NO2	1	[M+H]+	356.35250	355.34503	0.544
C16H31BrO2	1	[M+Na]+	357.13970	334.15074	0.734
C21H26O5	2	[M-H]-	357.17080	358.17803	0.126
C22H30O4	4	[M-H]-	357.20720	358.21441	0.165
C23H34O3	1	[M-H]-	357.24370	358.25080	0.487
C20H38O5	1	[M-H]-	357.26490	358.27193	0.683
C24H38O2	6	[M-H]-	357.28010	358.28718	0.529
C25H42O	1	[M-H]-	357.31630	358.32357	0.011
C25H40O	1	[M+H]+	357.31680	356.30792	4.497
C20H35NO2	1	[M-2H+K]-	358.21490	321.26678	1.337
C19H20O7	1	[M-H]-	359.11370	360.12091	0.181
C21H28O5	2	[M-H]-	359.18640	360.19368	0.017
C22H32O4	2	[M-H]-	359.22270	360.23006	0.253
C23H36O3	2	[M-H]-	359.25900	360.26645	0.490
C24H40O2	6	[M-H]-	359.29540	360.30283	0.448

C22H29NO2	2	[M-2H+Na]-	360.19430	339.21983	0.525
C24H41NO	1	[M+H]+	360.32720	359.31881	3.078
C19H22O7	1	[M-H]-	361.12930	362.13656	0.042
C20H26O6	2	[M-H]-	361.16570	362.17294	0.083
C21H30O5	2	[M-H]-	361.20210	362.20933	0.122
C22H34O4	1	[M-H]-	361.23840	362.24571	0.113
C23H38O3	2	[M-H]-	361.27480	362.28210	0.072
C24H42O2	4	[M-H]-	361.31120	362.31848	0.030
C18H31NO4	1	[M-2H+K]-	362.17370	325.22531	0.577
C20H39NO2	1	[M-2H+K]-	362.24640	325.29808	0.770
C20H39NO3	4	[M-2H+Na]-	362.26730	341.29299	0.977
C22H37NO3	2	[M-H]-	362.27030	363.27734	0.624
C19H24O7	1	[M-H]-	363.14500	364.15221	0.179
C20H28O6	1	[M-H]-	363.18130	364.18859	0.058
C21H32O5	2	[M-H]-	363.21770	364.22498	0.017
C25H32O2	1	[M-H]-	363.23290	364.24023	0.168
C20H36O4	1	[M+Na]+	363.25220	340.26136	4.454
C22H34O4	1	[M+H]+	363.25220	362.24571	2.169
C22H36O4	2	[M-H]-	363.25410	364.26136	0.025
C21H40O2	4	[M+K]+	363.26480	324.30283	3.251
C23H40O3	2	[M-H]-	363.29050	364.29775	0.066
C22H44O2	1	[M+Na]+	363.32490	340.33413	4.261
C24H42O2	1	[M+H]+	363.32490	362.31848	2.362
C24H44O2	2	[M-H]-	363.32700	364.33413	0.383
C18H33NO4	1	[M-2H+K]-	364.18920	327.24096	0.986
C19H37NO3	1	[M-2H+K]-	364.22550	327.27734	1.219
C17H36NO5P	1	[M-H]-	364.22550	365.23311	0.939
C20H41NO2	2	[M-2H+K]-	364.26180	327.31373	1.452
C20H30O6	2	[M-H]-	365.19690	366.20424	0.194
C21H34O5	2	[M-H]-	365.23340	366.24063	0.120
C24H46O2	1	[M-H]-	365.34270	366.34978	0.517
C20H43NO2	1	[M-2H+K]-	366.27750	329.32938	1.308
C23H39NO	2	[M-2H+Na]-	366.27750	345.30316	0.885
C22H41NO3	2	[M-H]-	366.30140	367.30864	0.071
C20H32O6	2	[M-H]-	367.21270	368.21989	0.215
C24H32O3	2	[M-H]-	367.22790	368.23515	0.065
C21H34O5	4	[M+H]+	367.24850	366.24063	1.626
C21H36O5	2	[M-H]-	367.24920	368.25628	0.528
C25H36O2	1	[M-H]-	367.26440	368.27153	0.378
C23H44O3	1	[M-H]-	367.32190	368.32905	0.338
C24H48O2	1	[M-H]-	367.35820	368.36543	0.106
C22H43NO3	6	[M-H]-	368.31700	369.32429	0.065
C20H34O6	1	[M-H]-	369.22850	370.23554	0.620
C24H34O3	2	[M-H]-	369.24360	370.25080	0.200
C22H42O4	1	[M-H]-	369.30120	370.30831	0.431
C23H46O3	2	[M-H]-	369.33760	370.34470	0.471
C22H36FNO	1	[M-2H+Na]-	370.25150	349.27809	3.384
C22H37NO2	1	[M+Na]+	370.27350	347.28243	4.996
C20H28O4	2	[M+K]+	371.16280	332.19876	2.395
C22H28O5	2	[M-H]-	371.18630	372.19368	0.286
C20H36O6	1	[M-H]-	371.24400	372.25119	0.213
C24H36O3	1	[M-H]-	371.25920	372.26645	0.065
C25H40O2	1	[M-H]-	371.29570	372.30283	0.374

C26H44O	1	[M-H]-	371.33180	372.33922	0.393
C20H30O5	1	[M+Na]+	373.19980	350.20933	3.357
C22H28O5	1	[M+H]+	373.19980	372.19368	3.089
C22H30O5	6	[M-H]-	373.20190	374.20933	0.418
C23H34O4	1	[M-H]-	373.23830	374.24571	0.378
C22H38O3	1	[M+Na]+	373.27120	350.28210	0.313
C24H38O3	1	[M-H]-	373.27470	374.28210	0.338
C25H42O2	2	[M-H]-	373.31120	374.31848	0.029
C24H39NO2	1	[M+H]+	374.30610	373.29808	1.988
C21H28O6	2	[M-H]-	375.18130	376.18859	0.056
C22H32O5	4	[M-H]-	375.21760	376.22498	0.283
C23H36O4	2	[M-H]-	375.25400	376.26136	0.243
C24H40O3	2	[M-H]-	375.29020	376.29775	0.735
C25H44O2	2	[M-H]-	375.32650	376.33413	0.962
C20H37NO3	1	[M-2H+K]-	376.22540	339.27734	1.446
C20H26O7	1	[M-H]-	377.16060	378.16786	0.037
C21H30O6	2	[M-H]-	377.19710	378.20424	0.342
C22H34O5	4	[M-H]-	377.23350	378.24063	0.382
C23H38O4	6	[M-H]-	377.26980	378.27701	0.156
C24H42O3	2	[M-H]-	377.30620	378.31340	0.196
C25H46O2	4	[M-H]-	377.34250	378.34978	0.029
C18H38NO5P	2	[M-H]-	378.24140	379.24876	0.243
C23H41NO3	6	[M-H]-	378.30170	379.30864	0.862
C22H44FNO	2	[M-2H+Na]-	378.31420	357.34069	3.048
C17H33O7P	1	[M-H]-	379.18890	380.19639	0.588
C21H29FO5	2	[M-H]-	379.19150	380.19990	2.991
C24H28O4	1	[M-H]-	379.19150	380.19876	0.024
C22H36O5	4	[M-H]-	379.24900	380.25628	0.016
C23H38O4	1	[M+H]+	379.28470	378.27701	1.086
C21H44NO2	1	[M-2H+K]-	379.28540	342.33720	1.065
C23H40O4	6	[M-H]-	379.28540	380.29266	0.024
C24H44O3	2	[M-H]-	379.32180	380.32905	0.063
C25H48O2	4	[M-H]-	379.35820	380.36543	0.103
C18H40NO5P	2	[M-H]-	380.25690	381.26441	0.636
C24H41NO	2	[M-2H+Na]-	380.29310	359.31881	0.983
C22H44FNO	2	[M+Na]+	380.33170	357.34069	4.696
C17H35O7P	1	[M-H]-	381.20450	382.21204	0.716
C24H30O4	1	[M-H]-	381.20730	382.21441	0.417
C20H40O4	3	[M-2H+K]-	381.24080	344.29266	1.209
C25H34O3	2	[M-H]-	381.24370	382.25080	0.456
C22H38O5	3	[M-H]-	381.26480	382.27193	0.378
C26H38O2	1	[M-H]-	381.28000	382.28718	0.233
C23H42O4	3	[M-H]-	381.30120	382.30831	0.417
C27H42O	1	[M-H]-	381.31630	382.32357	0.010
C24H46O3	2	[M-H]-	381.33750	382.34470	0.194
C25H50O2	2	[M-H]-	381.37380	382.38108	0.029
C16H34NO7P	1	[M-H]-	382.19970	383.20729	0.842
C22H35NO2	1	[M-2H+K]-	382.21500	345.26678	0.992
C22H41NO4	1	[M-H]-	382.29670	383.30356	1.075
C17H30O7	1	[M-2H+K]-	383.14720	346.19916	1.451
C19H26O6S	1	[M+H]+	383.15320	382.14501	2.375
C18H34O6	1	[M-2H+K]-	383.18350	346.23554	1.673
C24H32O4	2	[M-H]-	383.22270	384.23006	0.237

C21H40N2O4	2	[M-H]-	383.28980	384.29881	4.534
C26H40O2	1	[M-H]-	383.29540	384.30283	0.420
C23H44O4	2	[M-H]-	383.31660	384.32396	0.237
C27H44O	1	[M-H]-	383.33190	384.33922	0.120
C24H48O3	2	[M-H]-	383.35310	384.36035	0.063
C22H35NO2	1	[M+K]+	384.22970	345.26678	0.596
C23H38FNO	1	[M-2H+Na]-	384.26700	363.29374	3.651
C20H33BrO2	1	[M+H]+	385.17370	384.16639	0.083
C21H30O4	1	[M+K]+	385.17840	346.21441	2.178
C18H36O6	1	[M-2H+K]-	385.19900	348.25119	2.053
C23H30O5	1	[M-H]-	385.20190	386.20933	0.405
C24H34O4	2	[M-H]-	385.23840	386.24571	0.106
C26H42O2	4	[M-H]-	385.31130	386.31848	0.231
C18H37NO4S	1	[M+Na]+	386.23290	363.24433	1.691
C20H37NO4S	1	[M-H]-	386.23850	387.24433	3.723
C22H28O6	1	[M-H]-	387.18130	388.18859	0.054
C23H32O5	2	[M-H]-	387.21780	388.22498	0.243
C24H36O4	2	[M-H]-	387.25420	388.26136	0.281
C25H40O3	4	[M-H]-	387.29060	388.29775	0.320
C26H44O2	2	[M-H]-	387.32690	388.33413	0.101
C27H43F	1	[M+H]+	387.34140	386.33488	1.952
C17H24O10	1	[M+H]+	389.14350	388.13695	1.868
C22H30O6	1	[M-H]-	389.19710	390.20424	0.331
C23H34O5	4	[M-H]-	389.23340	390.24063	0.113
C24H38O4	1	[M-H]-	389.26970	390.27701	0.105
C25H42O3	1	[M-H]-	389.30610	390.31340	0.067
C26H46O2	1	[M-H]-	389.34240	390.34978	0.285
C21H39NO3	1	[M-2H+K]-	390.24110	353.29299	1.266
C22H41NO3	1	[M+Na]+	390.29780	367.30864	0.167
C19H30O5S	1	[M-2H+Na]-	391.15490	370.18140	2.960
C20H32O5	1	[M+K]+	391.18830	352.22498	0.445
C19H37O6P	1	[M-H]-	391.22520	392.23278	0.787
C24H40O4	1	[M-H]-	391.28530	392.29266	0.233
C26H48O2	1	[M-H]-	391.35800	392.36543	0.411
C21H41NO3	1	[M-2H+K]-	392.25680	355.30864	1.132
C19H40NO5P	1	[M-H]-	392.25680	393.26441	0.872
C24H37NO2	2	[M-2H+Na]-	392.25680	371.28243	0.737
C22H39N3O3	2	[M-H]-	392.29320	393.29914	3.385
C22H45NO2	1	[M-2H+K]-	392.29320	355.34503	1.094
C20H26O8	1	[M-H]-	393.15560	394.16277	0.252
C25H30O4	1	[M-H]-	393.20710	394.21441	0.104
C22H32O4S	1	[M+H]+	393.21000	392.20213	1.500
C24H34O3	1	[M+Na]+	393.24010	370.25080	0.211
C21H38O4	1	[M+K]+	393.24010	354.27701	0.155
C19H37O6P	1	[M+H]+	393.24010	392.23278	0.114
C23H38O5	1	[M-H]-	393.26490	394.27193	0.620
C27H38O2	1	[M-H]-	393.27990	394.28718	0.028
C24H42O4	2	[M-H]-	393.30100	394.30831	0.104
C26H50O2	4	[M-H]-	393.37370	394.38108	0.282
C16H19O8S	1	[M+Na]+	394.06840	371.08010	2.337
C22H45NO2	1	[M+K]+	394.30670	355.34503	3.751
C22H39N3O3	1	[M+H]+	394.30670	393.29914	0.713
C25H43NO	2	[M-2H+Na]-	394.30900	373.33446	0.314

C22H36O6	1	[M-H]-	395.24410	396.25119	0.453
C23H40O5	2	[M-H]-	395.28050	396.28758	0.491
C27H40O2	2	[M-H]-	395.29560	396.30283	0.099
C26H52O2	2	[M-H]-	395.38950	396.39673	0.099
C24H30O5	1	[M-H]-	397.20210	398.20933	0.111
C25H34O4	2	[M-H]-	397.23850	398.24571	0.149
C26H38O3	2	[M-H]-	397.27480	398.28210	0.065
C27H42O2	2	[M-H]-	397.31130	398.31848	0.224
C24H46O4	2	[M-H]-	397.33240	398.33961	0.148
C25H50O3	1	[M-H]-	397.36890	398.37600	0.438
C22H35NO3	1	[M-2H+K]-	398.21010	361.26169	0.487
C23H39NO2	1	[M-2H+K]-	398.24650	361.29808	0.449
C25H51NO2	1	[M+H]+	398.39950	397.39198	0.610
C24H32O5	1	[M-H]-	399.21780	400.22498	0.235
C25H34O4	1	[M+H]+	399.25110	398.24571	4.729
C23H36O4	1	[M+Na]+	399.25110	376.26136	1.297
C25H36O4	2	[M-H]-	399.25410	400.26136	0.023
C26H40O3	2	[M-H]-	399.29040	400.29775	0.190
C27H44O2	1	[M-H]-	399.32680	400.33413	0.153
C23H30O6	1	[M-H]-	401.19720	402.20424	0.571
C24H34O5	2	[M-H]-	401.23360	402.24063	0.608
C25H38O4	6	[M-H]-	401.26990	402.27701	0.396
C26H42O3	1	[M-H]-	401.30620	402.31340	0.184
C27H46O2	2	[M-H]-	401.34250	402.34978	0.027
C27H47NO	1	[M+H]+	402.37440	401.36576	3.377
C23H32O6	2	[M-H]-	403.21280	404.21989	0.444
C24H36O5	1	[M-H]-	403.24900	404.25628	0.015
C25H40O4	1	[M-H]-	403.28550	404.29266	0.270
C26H44O3	1	[M-H]-	403.32190	404.32905	0.307
C27H48O2	3	[M-H]-	403.35830	404.36543	0.345
C17H38NO5P	1	[M-2H+K]-	404.19930	367.24876	4.795
C22H30O7	1	[M-H]-	405.19200	406.19916	0.281
C23H34O6	1	[M-H]-	405.22840	406.23554	0.318
C24H38O5	1	[M-H]-	405.26480	406.27193	0.355
C25H42O4	1	[M-H]-	405.30110	406.30831	0.146
C27H50O2	1	[M-H]-	405.37390	406.38108	0.220
C23H47NO2	1	[M-2H+K]-	406.30880	369.36068	1.181
C26H43NO	2	[M-2H+Na]-	406.30880	385.33446	0.797
C19H37O7P	1	[M-H]-	407.21940	408.22769	2.512
C26H32O4	1	[M-H]-	407.22280	408.23006	0.022
C23H36O6	1	[M-H]-	407.24380	408.25119	0.297
C24H40O5	1	[M-H]-	407.28020	408.28758	0.260
C28H40O2	1	[M-H]-	407.29550	408.30283	0.150
C23H46O4	1	[M-2H+Na]-	407.31330	386.33961	2.384
C26H48O3	1	[M-H]-	407.35300	408.36035	0.187
C27H52O2	1	[M-H]-	407.38940	408.39673	0.150
C14H28NO8P	1	[M+K]+	408.11680	369.15526	3.938
C15H32NO7P	1	[M+K]+	408.15460	369.19164	0.470
C26H45NO	2	[M-2H+Na]-	408.32470	387.35011	0.181
C22H34O7	1	[M-H]-	409.22340	410.23046	0.523
C19H39O7P	1	[M-H]-	409.23530	410.24334	1.889
C23H38O6	1	[M-H]-	409.25990	410.26684	0.804
C27H38O3	1	[M-H]-	409.27490	410.28210	0.181

C23H42N2O4	1	[M-H]-	409.30660	410.31446	1.437
C28H42O2	2	[M-H]-	409.31140	410.31848	0.462
C26H48O3	1	[M+H]+	409.36710	408.36035	1.278
C26H50O3	1	[M-H]-	409.36880	410.37600	0.181
C27H54O2	1	[M-H]-	409.40510	410.41238	0.027
C29H60	1	[M+H]+	409.47760	408.46950	2.007
C24H39NO2	1	[M-2H+K]-	410.24640	373.29808	0.680
C26H45NO	1	[M+Na]+	410.33920	387.35011	0.329
C27H40O3	1	[M-H]-	411.29050	412.29775	0.058
C28H44O2	2	[M-H]-	411.32680	412.33413	0.148
C26H50O3	1	[M+H]+	411.38380	410.37600	1.281
C26H52O3	1	[M-H]-	411.38450	412.39165	0.301
C23H37NO3	1	[M-2H+K]-	412.22560	375.27734	0.834
C24H41NO2	1	[M-2H+K]-	412.26200	375.31373	0.798
C22H30O5	1	[M+K]+	413.17280	374.20933	0.784
C24H38O4	4	[M+Na]+	413.26650	390.27701	0.648
C25H42O3	1	[M+Na]+	413.30180	390.31340	1.977
C27H42O3	1	[M-H]-	413.30610	414.31340	0.063
C28H46O2	2	[M-H]-	413.34250	414.34978	0.027
C22H35NO4	1	[M-2H+K]-	414.20510	377.25661	0.263
C23H39NO3	1	[M-2H+K]-	414.24130	377.29299	0.710
C20H41NO4S	1	[M+Na]+	414.26450	391.27563	0.852
C26H39NO3	1	[M+H]+	414.30100	413.29299	1.760
C22H34O4S	1	[M-2H+Na]-	415.19160	394.21778	2.030
C24H32O6	2	[M-H]-	415.21260	416.21989	0.051
C23H36O4	1	[M+K]+	415.22250	376.26136	4.843
C19H37O6P	5	[M+Na]+	415.22250	392.23278	1.207
C25H36O5	1	[M-H]-	415.24890	416.25628	0.255
C26H40O4	1	[M-H]-	415.28530	416.29266	0.219
C27H44O3	1	[M-H]-	415.32170	416.32905	0.183
C28H48O2	2	[M-H]-	415.35820	416.36543	0.094
C29H50O	1	[M+H]+	415.39500	414.38617	3.748
C22H37NO4	1	[M-2H+K]-	416.22060	379.27226	0.622
C19H41O6P	1	[M-2H+Na]-	417.24050	396.26408	4.223
C21H39O6P	1	[M-H]-	417.24050	418.24843	1.577
C26H42O4	2	[M-H]-	417.30120	418.30831	0.381
C27H46O3	1	[M-H]-	417.33760	418.34470	0.417
C28H50O2	3	[M-H]-	417.37400	418.38108	0.453
C22H39NO4	1	[M-2H+K]-	418.23610	381.28791	0.978
C23H41NO3	1	[M+K]+	418.27170	379.30864	0.225
C23H43NO3	1	[M-2H+K]-	418.27250	381.32429	0.942
C24H41N3O3	2	[M-H]-	418.30890	419.31479	3.294
C24H47NO2	1	[M-2H+K]-	418.30890	381.36068	0.908
C27H43NO	2	[M-2H+Na]-	418.30890	397.33446	0.535
C20H37O7P	1	[M-H]-	419.21980	420.22769	1.486
C21H41O6P	1	[M-H]-	419.25610	420.26408	1.689
C29H40O2	1	[M-H]-	419.29550	420.30283	0.145
C27H42F2O	2	[M-H]-	419.31370	420.32037	1.424
C26H44O4	1	[M-H]-	419.31660	420.32396	0.217
C30H42O	1	[M+H]+	419.33170	418.32357	2.044
C27H43FO2	1	[M+H]+	419.33170	418.32471	0.682
C27H48O3	1	[M-H]-	419.35300	420.36035	0.181
C28H52O2	2	[M-H]-	419.38940	420.39673	0.145

C23H45NO3	1	[M-2H+K]-	420.28830	383.33994	0.581
C25H41NO4	1	[M+H]+	420.31190	419.30356	2.531
C24H43N3O3	2	[M-H]-	420.32460	421.33044	3.397
C24H49NO2	1	[M-2H+K]-	420.32460	383.37633	0.785
C27H45NO	2	[M-2H+Na]-	420.32460	399.35011	0.414
C15H28O7P2	1	[M+K]+	421.09550	382.13103	3.132
C23H31FO6	1	[M-H]-	421.20200	422.21047	2.847
C20H39O7P	1	[M-H]-	421.23520	422.24334	2.072
C24H38O6	1	[M-H]-	421.25970	422.26684	0.306
C21H43O6P	1	[M-H]-	421.27180	422.27973	1.562
C28H38O3	1	[M-H]-	421.27490	422.28210	0.176
C25H42O5	1	[M-H]-	421.29600	422.30323	0.104
C28H54O2	2	[M-H]-	421.40530	422.41238	0.448
C27H47NO	2	[M-2H+Na]-	422.34010	401.36576	0.767
C19H37O8P	1	[M-H]-	423.21470	424.22261	1.508
C23H31FO6	1	[M+H]+	423.21770	422.21047	0.109
C20H41O7P	1	[M-H]-	423.25020	424.25899	3.598
C25H36O4	1	[M+Na]+	423.25240	400.26136	4.295
C20H39O7P	1	[M+H]+	423.25240	422.24334	4.206
C24H40O6	1	[M-H]-	423.27560	424.28249	0.895
C25H41FO4	2	[M-H]-	423.29060	424.29889	2.407
C28H40O3	1	[M-H]-	423.29060	424.29775	0.293
C29H44O2	1	[M-H]-	423.32700	424.33413	0.328
C28H56O2	1	[M-H]-	423.42080	424.42803	0.092
C29H58O	1	[M+H]+	423.45760	422.44877	3.677
C21H39NO6	1	[M+Na]+	424.26780	401.27774	1.980
C27H43N3O	1	[M-H]-	424.33470	425.34061	3.200
C21H29BrO4	1	[M+H]+	425.13190	424.12492	0.699
C27H38O4	1	[M-H]-	425.27000	426.27701	0.609
C28H42O3	1	[M-H]-	425.30620	426.31340	0.174
C29H46O2	1	[M-H]-	425.34260	426.34978	0.209
C26H50O4	1	[M-H]-	425.36370	426.37091	0.139
C30H50O	2	[M-H]-	425.37890	426.38617	0.009
C30H48O	1	[M+H]+	425.37950	424.37052	4.013
C24H39NO3	1	[M-2H+K]-	426.24150	389.29299	0.221
C22H38NO5P	1	[M-H]-	426.24150	427.24876	0.019
C25H43NO2	1	[M-2H+K]-	426.27800	389.32938	0.049
C26H44FNO	1	[M-2H+Na]-	426.31430	405.34069	2.470
C27H43N3O	1	[M+H]+	426.34850	425.34061	1.433
C18H28O9	1	[M+K]+	427.13450	388.17334	4.650
C27H40O4	1	[M-H]-	427.28550	428.29266	0.255
C28H44O3	1	[M-H]-	427.32190	428.32905	0.290
C29H48O2	1	[M-H]-	427.35830	428.36543	0.325
C23H37NO4	1	[M-2H+K]-	428.22090	391.27226	0.096
C22H37NO5S	1	[M+H]+	428.24510	427.23925	3.325
C24H41NO3	1	[M-2H+K]-	428.25720	391.30864	0.103
C25H45NO2	1	[M-2H+K]-	428.29360	391.34503	0.068
C25H49NO4	3	[M+H]+	428.37170	427.36616	4.055
C17H26O10	1	[M+K]+	429.11720	390.15260	3.377
C20H29F3O4	1	[M+K]+	429.16460	390.20180	0.806
C26H38O5	1	[M-H]-	429.26460	430.27193	0.130
C27H42O4	1	[M-H]-	429.30110	430.30831	0.137
C28H46O3	1	[M-H]-	429.33750	430.34470	0.172



C29H50O2	2	[M-H]-	429.37400	430.38108	0.440
C23H39NO4	1	[M-2H+K]-	430.23620	393.28791	0.718
C19H37O7P	2	[M+Na]+	431.21690	408.22769	0.032
C26H40O5	1	[M-H]-	431.28030	432.28758	0.014
C27H41FO3	1	[M-H]-	431.29550	432.30397	2.792
C27H42O4	1	[M+H]+	431.31600	430.30831	0.955
C27H44O4	1	[M-H]-	431.31670	432.32396	0.021
C28H48O3	1	[M-H]-	431.35300	432.36035	0.176
C29H52O2	1	[M-H]-	431.38930	432.39673	0.373
C22H39N3O3	1	[M+K]+	432.26290	393.29914	1.407
C24H45NO3	1	[M-2H+K]-	432.28830	395.33994	0.564
C26H51NO2	1	[M+Na]+	432.38220	409.39198	2.310
C18H35O7P	2	[M+K]+	433.17530	394.21204	0.247
C24H31FO6	1	[M-H]-	433.20230	434.21047	2.075
C22H34O7	1	[M+Na]+	433.21950	410.23046	0.409
C23H38O5	4	[M+K]+	433.23300	394.27193	4.792
C21H37O7P	4	[M+H]+	433.23300	432.22769	4.547
C19H39O7P	4	[M+Na]+	433.23300	410.24334	1.006
C26H42O5	1	[M-H]-	433.29600	434.30323	0.102
C27H43FO3	1	[M-H]-	433.31140	434.31962	2.202
C27H46O4	1	[M-H]-	433.33260	434.33961	0.598
C28H50O3	1	[M-H]-	433.36900	434.37600	0.632
C30H50	1	[M+Na]+	433.37860	410.39125	4.320
C29H54O2	1	[M-H]-	433.40520	434.41238	0.205
C26H39NO3	2	[M-2H+Na]-	434.26760	413.29299	0.124
C27H43NO2	2	[M-2H+Na]-	434.30390	413.32938	0.320
C26H43NO4	1	[M+H]+	434.32650	433.31921	0.032
C25H51NO2	1	[M-2H+K]-	434.34020	397.39198	0.875
C28H47NO	2	[M-2H+Na]-	434.34020	413.36570	0.368
C22H40N2O4	1	[M+K]+	435.26230	396.29881	0.786
C25H40O6	1	[M-H]-	435.27530	436.28249	0.181
C27H48O4	1	[M-H]-	435.34810	436.35526	0.250
C28H52O3	1	[M-H]-	435.38450	436.39165	0.285
C29H56O2	1	[M-H]-	435.42100	436.42803	0.549
C26H39NO3	5	[M+Na]+	436.28280	413.29299	1.341
C23H45NO4	1	[M-2H+K]-	436.28300	399.33486	1.052
C21H44NO6P	1	[M-H]-	436.28300	437.29063	0.818
C27H45NO2	2	[M-2H+Na]-	436.31950	415.34503	0.433
C21H34O8	1	[M+Na]+	437.21530	414.22537	1.619
C25H42O6	1	[M-H]-	437.29140	438.29814	1.210
C29H42O3	1	[M-H]-	437.30640	438.31340	0.627
C26H46O5	1	[M-H]-	437.32750	438.33453	0.558
C27H48O4	2	[M+H]+	437.36340	436.35526	1.971
C29H58O2	1	[M-H]-	437.43670	438.44368	0.661
C21H44NO6P	1	[M+H]+	438.29810	437.29063	0.447
C23H45NO4	1	[M+K]+	438.29810	399.33486	0.208
C27H47NO2	2	[M-2H+Na]-	438.33530	417.36068	0.091
C23H31ClO6	1	[M+H]+	439.18790	438.18092	0.674
C24H32O5	1	[M+K]+	439.18790	400.22498	0.515
C27H43FO	1	[M-2H+K]-	439.27990	402.32979	3.428
C29H44O3	1	[M-H]-	439.32170	440.32905	0.173
C26H46O5	1	[M+H]+	439.34190	438.33453	0.221
C30H48O2	2	[M-H]-	439.35820	440.36543	0.089

C28H56O3	2	[M-H]-	439.41570	440.42295	0.055
C21H39NO6	1	[M+K]+	440.24280	401.27774	4.341
C25H41NO3	1	[M-2H+K]-	440.25710	403.30864	0.327
C26H39N3O3	1	[M-H]-	440.29360	441.29914	3.925
C26H45NO2	1	[M-2H+K]-	440.29360	403.34503	0.066
C28H41NO3	1	[M+H]+	440.31700	439.30864	2.451
C27H46FNO	1	[M-2H+Na]-	440.32990	419.35634	2.505
C27H47NO2	2	[M+Na]+	440.35160	417.36068	3.858
C26H34O6	1	[M-H]-	441.22830	442.23554	0.066
C25H38O4	2	[M+K]+	441.23820	402.27701	4.444
C21H39O6P	4	[M+Na]+	441.23820	418.24843	1.249
C26H39F3O2	5	[M+H]+	441.29800	440.29022	1.149
C26H42O4	5	[M+Na]+	441.29800	418.30831	1.061
C28H42O4	1	[M-H]-	441.30110	442.30831	0.134
C29H46O3	1	[M-H]-	441.33750	442.34470	0.168
C30H50O2	3	[M-H]-	441.37400	442.38108	0.428
C24H39NO4	1	[M-2H+K]-	442.23630	405.28791	0.473
C25H32O7	1	[M-H]-	443.20780	444.21481	0.596
C27H40O5	2	[M-H]-	443.28040	444.28758	0.212
C28H44O4	1	[M-H]-	443.31680	444.32396	0.246
C27H42N2O3	1	[M+H]+	443.32490	442.31954	4.331
C29H48O3	1	[M-H]-	443.35310	444.36035	0.054
C30H52O2	3	[M-H]-	443.38940	444.39673	0.138
C28H41NO2	1	[M-2H+Na]-	444.28830	423.31373	0.200
C25H34O7	1	[M-H]-	445.22350	446.23046	0.705
C27H42O5	1	[M-H]-	445.29600	446.30323	0.099
C28H43FO3	1	[M-H]-	445.31130	446.31962	2.367
C30H46	1	[M+K]+	445.32460	406.35995	3.366
C28H46O4	1	[M-H]-	445.33240	446.33961	0.132
C29H50O3	1	[M-H]-	445.36870	446.37600	0.058
C30H54O2	1	[M-H]-	445.40520	446.41238	0.200
C27H43NO4	1	[M+H]+	446.32640	445.31921	0.193
C26H51NO2	1	[M-2H+K]-	446.34030	409.39198	0.627
C27H44O5	1	[M-H]-	447.31180	448.31888	0.434
C28H45FO3	1	[M-H]-	447.32720	448.33527	1.797
C28H48O4	1	[M-H]-	447.34830	448.35526	0.691
C29H50O3	1	[M+H]+	447.38210	446.37600	2.622
C30H56O2	4	[M-H]-	447.42100	448.42803	0.534
C26H53NO2	1	[M-2H+K]-	448.35570	411.40763	1.182
C19H39O7P	1	[M+K]+	449.20720	410.24334	1.574
C27H38O4	1	[M+Na]+	449.26650	426.27701	0.597
C27H46O5	1	[M-H]-	449.32760	450.33453	0.766
C31H46O2	1	[M-H]-	449.34280	450.34978	0.643
C28H48O4	1	[M+H]+	449.36280	448.35526	0.583
C28H50O4	1	[M-H]-	449.36400	450.37091	0.799
C30H58O2	2	[M-H]-	449.43680	450.44368	0.866
C18H38NO7P	1	[M+K]+	450.19990	411.23859	4.091
C21H42NO7P	1	[M-H]-	450.26270	451.26989	0.173
C23H43NO5	1	[M-2H+K]-	450.26270	413.31412	0.053
C18H37O9P	1	[M+Na]+	451.20880	428.21752	4.557
C29H40O4	1	[M-H]-	451.28560	452.29266	0.463
C23H44N2O4	1	[M+K]+	451.29470	412.33011	3.195
C30H44O3	1	[M-H]-	451.32190	452.32905	0.275

C27H48O5	1	[M-H]-	451.34310	452.35018	0.430
C31H48O2	1	[M-H]-	451.35830	452.36543	0.308
C28H50O4	1	[M+H]+	451.37820	450.37091	0.027
C30H60O2	1	[M-H]-	451.45200	452.45933	0.135
C31H62O	1	[M+H]+	451.48670	450.48007	1.424
C21H42NO7P	3	[M+H]+	452.27790	451.26989	1.616
C23H43NO5	3	[M+K]+	452.27790	413.31412	1.384
C21H44NO7P	1	[M-H]-	452.27830	453.28554	0.062
C28H38O5	1	[M-H]-	453.26500	454.27193	0.759
C29H42O4	2	[M-H]-	453.30140	454.30831	0.792
C26H46O6	1	[M-H]-	453.32240	454.32944	0.505
C30H46O3	2	[M-H]-	453.33770	454.34470	0.604
C27H48O5	1	[M+H]+	453.35780	452.35018	0.765
C31H50O2	2	[M-H]-	453.37400	454.38108	0.417
C26H43NO3	2	[M-2H+K]-	454.27250	417.32429	0.867
C21H44NO7P	5	[M+H]+	454.29310	453.28554	0.619
C28H48FNO	1	[M-2H+Na]-	454.34540	433.37199	2.758
C26H40O4	1	[M+K]+	455.25800	416.29266	4.808
C27H43FO2	1	[M-2H+K]-	455.27480	418.32471	3.275
C28H40O5	2	[M-H]-	455.28050	456.28758	0.426
C27H44O3	1	[M+K]+	455.29050	416.32905	3.725
C29H44O4	1	[M-H]-	455.31690	456.32396	0.459
C30H48O3	2	[M-H]-	455.35320	456.36035	0.272
C31H52O2	1	[M-H]-	455.38980	456.39673	0.744
C18H34NO10P	1	[M+H]+	456.19810	455.19204	2.661
C25H41NO4	1	[M-2H+K]-	456.25160	419.30356	1.225
C28H41NO4	1	[M+H]+	456.31120	455.30356	0.798
C26H34O7	1	[M-H]-	457.22330	458.23046	0.249
C27H42F2O2	1	[M-2H+Na]-	457.29040	436.31529	0.988
C27H43FO3	1	[M+Na]+	457.31070	434.31962	4.056
C26H42F2O4	2	[M+H]+	457.31300	456.30512	1.323
C29H44O4	1	[M+H]+	457.33200	456.32396	1.666
C29H46O4	1	[M-H]-	457.33240	458.33961	0.129
C30H50O3	2	[M-H]-	457.36880	458.37600	0.162
C25H41NO4	3	[M+K]+	458.26500	419.30356	3.729
C29H43NO2	1	[M-2H+Na]-	458.30380	437.32938	0.521
C30H51NO2	1	[M+H]+	458.39900	457.39198	0.561
C27H40O6	1	[M-H]-	459.27560	460.28249	0.825
C28H44O3S	1	[M-H]-	459.29450	460.30112	1.420
C28H44O5	1	[M-H]-	459.31180	460.31888	0.422
C29H48O4	1	[M-H]-	459.34830	460.35526	0.673
C30H52O3	1	[M-H]-	459.38470	460.39165	0.705
C31H64	1	[M+Na]+	459.48900	436.50080	2.224
C21H46NO6P	1	[M-2H+Na]-	460.28320	439.30628	4.917
C28H41NO3	1	[M-2H+Na]-	460.28320	439.30864	0.226
C21H43O6P	1	[M+K]+	461.24270	422.27973	0.386
C27H42O6	1	[M-H]-	461.29100	462.29814	0.280
C28H46O5	1	[M-H]-	461.32750	462.33453	0.529
C28H44O5	1	[M+H]+	461.32780	460.31888	3.570
C29H50O4	2	[M-H]-	461.36380	462.37091	0.345
C30H62	1	[M+K]+	461.44700	422.48515	2.819
C21H46NO6P	2	[M+Na]+	462.29690	439.30628	3.033
C28H41NO3	4	[M+Na]+	462.29690	439.30864	2.087

C29H36O5	1	[M-H]-	463.24950	464.25628	1.066
C27H42O6	1	[M+H]+	463.30420	462.29814	2.629
C23H46N4O3	1	[M-2H+K]-	463.30700	426.35699	3.041
C27H44O6	2	[M-H]-	463.30700	464.31379	1.034
C31H44O3	1	[M-H]-	463.32210	464.32905	0.699
C28H48O5	2	[M-H]-	463.34340	464.35018	1.066
C25H50O7	1	[M+H]+	463.36370	462.35566	1.655
C31H60O2	2	[M-H]-	463.45230	464.45933	0.516
C28H39N3O3	1	[M-H]-	464.29350	465.29914	3.506
C25H36O8	1	[M+H]+	465.24630	464.24102	4.294
C29H38O5	1	[M-H]-	465.26500	466.27193	0.739
C27H46O6	2	[M-H]-	465.32240	466.32944	0.492
C31H46O3	2	[M-H]-	465.33760	466.34470	0.374
C23H49N2O5P	1	[M+H]+	465.34490	464.33791	0.619
C28H48O5	1	[M+H]+	465.35750	464.35018	0.101
C28H50O5	2	[M-H]-	465.35880	466.36583	0.524
C31H62O2	2	[M-H]-	465.46780	466.47498	0.191
C27H43N O3	1	[M-2H+K]-	466.27290	429.32429	0.013
C30H44O4	2	[M-H]-	467.31690	468.32396	0.447
C27H48O6	1	[M-H]-	467.33830	468.34509	1.025
C31H48O3	2	[M-H]-	467.35330	468.36035	0.479
C28H50O5	4	[M+H]+	467.37370	466.36583	1.277
C32H52O2	2	[M-H]-	467.38970	468.39673	0.511
C27H45N O3	1	[M-2H+K]-	468.28870	431.33994	0.333
C21H35O7P	1	[M+K]+	469.17390	430.21204	2.756
C29H42O5	1	[M-H]-	469.29610	470.30323	0.307
C30H46O4	4	[M-H]-	469.33230	470.33961	0.087
C31H50O3	4	[M-H]-	469.36880	470.37600	0.158
C30H54O2	1	[M+Na]+	469.39940	446.41238	4.691
C32H54O2	2	[M-H]-	469.40490	470.41238	0.450
C26H43N O4	1	[M-2H+K]-	470.26770	433.31921	0.232
C24H49N O4S	1	[M+Na]+	470.32770	447.33823	0.525
C30H48O4	2	[M-H]-	471.34820	472.35526	0.443
C31H52O3	2	[M-H]-	471.38440	472.39165	0.051
C30H56O2	1	[M+Na]+	471.41510	448.42803	4.565
C32H56O2	2	[M-H]-	471.42070	472.42803	0.129
C27H42F2O3	3	[M-2H+Na]-	473.28260	452.31020	4.781
C29H46O5	1	[M-H]-	473.32750	474.33453	0.515
C28H50O3	1	[M+K]+	473.33710	434.37600	4.322
C31H46O2	1	[M+Na]+	473.33710	450.34978	4.018
C30H50O4	1	[M-H]-	473.36390	474.37091	0.547
C30H52N2O2	1	[M+H]+	473.41010	472.40288	0.116
C23H40N O7P	4	[M+H]+	474.25950	473.25424	4.257
C21H42N O7P	2	[M+Na]+	474.25970	451.26989	1.238
C25H40O4S	1	[M+K]+	475.22800	436.26473	0.246
C28H44O6	2	[M-H]-	475.30670	476.31379	0.377
C29H48O5	2	[M-H]-	475.34270	476.35018	0.433
C21H44N O7P	1	[M+Na]+	476.27520	453.28554	0.918
C23H42N O7P	5	[M+H]+	476.27530	475.26989	3.924
C29H50O5	2	[M-H]-	477.35870	478.36583	0.302
C30H62O	1	[M+K]+	477.44360	438.48007	0.804
C32H62O2	2	[M-H]-	477.46770	478.47498	0.023
C20H42N O7P	1	[M+K]+	478.23130	439.26989	3.643

C23H46NO7P	1	[M-H]-	478.29380	479.30119	0.255
C30H51NO2	2	[M-2H+Na]-	478.36620	457.39198	0.920
C27H44O7	2	[M-H]-	479.30160	480.30871	0.342
C31H44O4	1	[M-H]-	479.31680	480.32396	0.227
C28H46O4S	1	[M+H]+	479.32110	478.31168	4.465
C28H48O6	2	[M-H]-	479.33820	480.34509	0.791
C32H48O3	1	[M-H]-	479.35330	480.36035	0.467
C29H50O5	2	[M+H]+	479.37410	478.36583	2.080
C32H56O	1	[M+Na]+	479.42090	456.43312	2.997
C32H64O2	2	[M-H]-	479.48360	480.49063	0.498
C20H25O9S	1	[M+K]+	480.08480	441.12190	0.521
C23H46NO7P	2	[M+H]+	480.30900	479.30119	1.106
C29H36O6	1	[M+H]+	481.25900	480.25119	1.105
C32H50O3	1	[M-H]-	481.36890	482.37600	0.361
C30H58O4	2	[M-H]-	481.42620	482.43351	0.085
C25H39NO6S	1	[M+H]+	482.25670	481.24981	0.807
C30H44O5	1	[M-H]-	483.31160	484.31888	0.012
C31H48O4	1	[M-H]-	483.34800	484.35526	0.019
C30H52O2	1	[M+K]+	483.35980	444.39673	0.168
C27H43NO4	1	[M+K]+	484.28180	445.31921	1.154
C27H45NO4	1	[M-2H+K]-	484.28310	447.33486	0.741
C20H32Br2O2	1	[M+Na]+	485.06600	462.07690	0.249
C28H38O7	1	[M-H]-	485.25460	486.26176	0.235
C29H42O6	1	[M-H]-	485.29090	486.29814	0.060
C31H50O4	2	[M-H]-	485.36370	486.37091	0.122
C32H54O3	4	[M-H]-	485.39990	486.40730	0.260
C33H58O2	2	[M-H]-	485.43610	486.44368	0.641
C22H47N2O5P	1	[M-2H+K]-	487.26990	450.32226	1.972
C28H40O7	1	[M-H]-	487.26990	488.27741	0.484
C30H48O5	4	[M-H]-	487.34270	488.35018	0.423
C31H52O4	2	[M-H]-	487.37900	488.38656	0.597
C26H43NO5	2	[M+K]+	488.27560	449.31412	3.428
C22H44NO7P	2	[M+Na]+	488.27560	465.28554	1.714
C27H43ClO3	1	[M+K]+	489.25190	450.29007	2.706
C26H43O4P	1	[M+K]+	489.25190	450.28990	2.346
C24H40O8S	1	[M+H]+	489.25190	488.24439	0.470
C22H47N2O5P	1	[M+K]+	489.28340	450.32226	4.110
C28H40O7	1	[M+H]+	489.28340	488.27741	2.622
C29H46O6	2	[M-H]-	489.32220	490.32944	0.059
C30H50O5	2	[M-H]-	489.35890	490.36583	0.703
C31H54O4	2	[M-H]-	489.39490	490.40221	0.084
C30H60O3	1	[M-2H+Na]-	489.43130	468.45425	4.891
C31H62O2	1	[M+Na]+	489.46270	466.47498	3.069
C20H21O10S	6	[M-2H+K]-	490.03250	453.08550	3.265
C27H42F2O4	1	[M+Na]+	491.29640	468.30512	4.195
C25H49O7P	1	[M-H]-	491.31660	492.32159	4.635
C33H48O3	1	[M-H]-	491.35290	492.36035	0.358
C30H52O5	2	[M-H]-	491.37400	492.38148	0.419
C31H54O4	2	[M+H]+	491.41060	490.40221	2.263
C33H64O2	2	[M-H]-	491.48340	492.49063	0.079
C20H23O10S	4	[M-2H+K]-	492.04840	455.10110	2.642
C31H42O5	1	[M-H]-	493.29590	494.30323	0.114
C32H46O4	1	[M-H]-	493.33260	494.33961	0.525

C30H52O5	2	[M+H] <sup>+</sup>	493.38880	492.38148	0.095
C33H66O2	2	[M-H] <sup>-</sup>	493.49900	494.50628	0.022
C25H52NO6P	1	[M+H] <sup>+</sup>	494.36230	493.35323	3.633
C34H56O2	1	[M-H] <sup>-</sup>	495.42100	496.42803	0.482
C23H40NO7P	1	[M+Na] <sup>+</sup>	496.24200	473.25424	2.948
C24H50NO7P	2	[M+H] <sup>+</sup>	496.34000	495.33249	0.465
C30H51NO2	1	[M+K] <sup>+</sup>	496.35570	457.39198	1.148
C26H38N2O3S	1	[M+K] <sup>+</sup>	497.22550	458.26032	4.091
C23H47O9P	1	[M-H] <sup>-</sup>	497.29080	498.29577	4.619
C30H42O6	1	[M-H] <sup>-</sup>	497.29080	498.29814	0.143
C24H51O8P	1	[M-H] <sup>-</sup>	497.32720	498.33216	4.649
C32H50O4	1	[M-H] <sup>-</sup>	497.36360	498.37091	0.082
C34H58O2	1	[M-H] <sup>-</sup>	497.43620	498.44368	0.424
C22H44NO9P	2	[M+H] <sup>+</sup>	498.28370	497.27537	2.109
C20H32Br2O2	4	[M-2H+K] <sup>-</sup>	499.02450	462.07690	2.004
C26H36O8	1	[M+Na] <sup>+</sup>	499.22990	476.24102	0.685
C25H50O7	1	[M-2H+K] <sup>-</sup>	499.30650	462.35566	4.494
C30H44O6	1	[M-H] <sup>-</sup>	499.30650	500.31379	0.042
C35H46O2	1	[M+H] <sup>+</sup>	499.35780	498.34978	1.486
C33H56O3	2	[M-H] <sup>-</sup>	499.41570	500.42295	0.048
C34H60O2	1	[M-H] <sup>-</sup>	499.45210	500.45933	0.078
C34H68	1	[M+Na] <sup>+</sup>	499.52380	476.53210	4.961
C20H32Br2O2	3	[M+K] <sup>+</sup>	501.04210	462.07690	4.091
C15H29O10P3	1	[M+K] <sup>+</sup>	501.05910	462.09736	2.820
C23H49N2O5P	1	[M-2H+K] <sup>-</sup>	501.28570	464.33791	1.618
C28H46O5	1	[M+K] <sup>+</sup>	501.29770	462.33453	0.048
C32H54O4	2	[M-H] <sup>-</sup>	501.39510	502.40221	0.317
C33H56O3	1	[M+H] <sup>+</sup>	501.43120	500.42295	1.948
C25H44NO7P	5	[M+H] <sup>+</sup>	502.29070	501.28554	4.219
C23H46NO7P	3	[M+Na] <sup>+</sup>	502.29070	479.30119	0.571
C23H51N2O5P	1	[M-2H+K] <sup>-</sup>	503.30130	466.35356	1.711
C31H52O5	2	[M-H] <sup>-</sup>	503.37440	504.38148	0.385
C22H25O10S	1	[M+Na] <sup>+</sup>	504.10700	481.11680	1.942
C25H39NO6S	1	[M+Na] <sup>+</sup>	504.24100	481.24981	3.901
C22H43O9P	1	[M+Na] <sup>+</sup>	505.25360	482.26447	0.186
C27H34F6O2	1	[M+H] <sup>+</sup>	505.25360	504.24630	0.042
C31H54O5	2	[M-H] <sup>-</sup>	505.38960	506.39713	0.507
C34H66O2	2	[M-H] <sup>-</sup>	505.49880	506.50628	0.417
C20H38NO9P	1	[M+K] <sup>+</sup>	506.19360	467.22842	4.006
C26H45NO5S	1	[M+Na] <sup>+</sup>	506.29160	483.30185	1.051
C27H42F2O4	3	[M+K] <sup>+</sup>	507.26980	468.30512	3.020
C27H36F6O2	4	[M+H] <sup>+</sup>	507.27100	506.26195	3.491
C22H45O9P	4	[M+Na] <sup>+</sup>	507.27100	484.28012	3.265
C24H43O9P	4	[M+H] <sup>+</sup>	507.27100	506.26447	1.478
C29H46O7	5	[M+H] <sup>+</sup>	507.33000	506.32436	3.219
C27H48O7	5	[M+Na] <sup>+</sup>	507.33000	484.34001	1.524
C30H52O6	2	[M-H] <sup>-</sup>	507.36850	508.37639	1.224
C34H68O2	2	[M-H] <sup>-</sup>	507.51440	508.52193	0.514
C25H50NO7P	1	[M+H] <sup>+</sup>	508.33730	507.33249	4.857
C26H47BrO2	1	[M+K] <sup>+</sup>	509.24030	470.27594	2.374
C32H46O5	1	[M-H] <sup>-</sup>	509.32670	510.33453	1.092
C33H50O4	1	[M-H] <sup>-</sup>	509.36320	510.37091	0.866
C30H52O6	1	[M+H] <sup>+</sup>	509.38400	508.37639	0.652

C24H49O9P	1	[M-H]-	511.30620	512.31142	4.003
C32H48O5	1	[M-H]-	511.34230	512.35018	1.185
C33H50O4	1	[M+H]+	511.37580	510.37091	4.670
C31H52O4	1	[M+Na]+	511.37580	488.38656	0.035
C31H45NO5	2	[M+H]+	512.33500	511.32977	4.003
C24H50NO8P	2	[M+H]+	512.33500	511.32741	0.617
C26H52O7	1	[M-2H+K]-	513.32170	476.37131	3.495
C30H50O3S	1	[M+Na]+	513.33810	490.34807	1.580
C28H46O7	1	[M-2H+Na]-	515.30130	494.32436	4.432
C30H44O7	1	[M-H]-	515.30130	516.30871	0.264
C31H48O6	1	[M-H]-	515.33730	516.34509	1.011
C33H56O4	2	[M-H]-	515.41020	516.41786	0.759
C29H40O8	1	[M+H]+	517.28010	516.27232	0.970
C31H48O6	1	[M+H]+	517.35060	516.34509	3.417
C32H54O5	1	[M-H]-	517.38990	518.39713	0.085
C29H36O6	1	[M+K]+	519.21440	480.25119	0.114
C25H44O7P2	1	[M+H]+	519.26160	518.25623	3.674
C27H44O7	1	[M+K]+	519.27230	480.30871	0.855
C24H49O7P	1	[M+K]+	519.28250	480.32159	4.319
C32H64O2	1	[M+K]+	519.45410	480.49063	0.614
C35H68O2	1	[M-H]-	519.51450	520.52193	0.310
C34H50O4	1	[M-H]-	521.36290	522.37091	1.421
C35H70O2	1	[M-H]-	521.52970	522.53758	1.172
C26H52NO7P	1	[M+H]+	522.35610	521.34814	1.304
C27H56NO6P	1	[M+H]+	522.39200	521.38453	0.375
C26H53O8P	1	[M-H]-	523.34270	524.34781	4.131
C26H54NO7P	1	[M+H]+	524.37130	523.36379	0.441
C27H32F6O2	1	[M+Na]+	525.21760	502.23065	4.328
C25H51O9P	1	[M-H]-	525.32170	526.32707	3.611
C26H55O8P	1	[M-H]-	525.35840	526.36346	4.209
C35H58O3	1	[M-H]-	525.43060	526.43860	1.382
C24H48NO9P	1	[M+H]+	526.31370	525.30667	0.473
C35H60O3	1	[M-H]-	527.44640	528.45425	1.092
C35H58O3	1	[M+H]+	527.44770	526.43860	3.464
C36H64O2	1	[M-H]-	527.48310	528.49063	0.495
C25H48NO7P	2	[M+Na]+	528.30660	505.31684	1.016
C28H42O6S	1	[M+Na]+	529.25710	506.27021	4.410
C28H42O7	1	[M+K]+	529.25710	490.29306	1.689
C32H50O6	1	[M-H]-	529.35310	530.36074	0.701
C35H60O3	2	[M+H]+	529.46190	528.45425	0.712
C35H62O3	1	[M-H]-	529.46230	530.46990	0.616
C34H60O4	2	[M-H]-	531.44230	532.44916	0.770
C33H66O3	1	[M-2H+Na]-	531.47810	510.50120	4.222
C25H33ClO8	1	[M-2H+K]-	533.13600	496.18640	1.878
C40H52	1	[M+H]+	533.41670	532.40690	4.728
C31H60O5	1	[M-2H+Na]-	533.42110	512.44408	4.432
C34H60O4	3	[M+H]+	533.45860	532.44916	4.053
C36H70O2	1	[M-H]-	533.53020	534.53758	0.208
C32H65NO3	1	[M+Na]+	534.48650	511.49645	1.560
C25H33ClO9	1	[M+Na]+	535.17020	512.18131	0.626
C27H44O8	1	[M+K]+	535.26940	496.30362	4.912
C31H63NO3	2	[M+K]+	536.44270	497.48080	2.321
C28H51BrO2	1	[M+K]+	537.27250	498.30724	3.925

C26H49O9P	1	[M+H] <sup>+</sup>	537.32000	536.31142	2.419
C35H58O4	1	[M-H] <sup>-</sup>	541.42620	542.43351	0.076
C25H46NO7P	1	[M+K] <sup>+</sup>	542.26630	503.30119	3.611
C23H43O12P	1	[M+H] <sup>+</sup>	543.25640	542.24922	0.175
C33H52O6	1	[M-H] <sup>-</sup>	543.36850	544.37639	1.143
C35H60O4	1	[M-H] <sup>-</sup>	543.44170	544.44916	0.351
C27H45O9P	1	[M+H] <sup>+</sup>	545.28830	544.28012	1.651
C33H54O6	1	[M-H] <sup>-</sup>	545.38490	546.39204	0.237
C35H62O4	2	[M-H] <sup>-</sup>	545.45780	546.46481	0.475
C35H60O4	4	[M+H] <sup>+</sup>	545.45840	544.44916	3.597
C34H68O3	1	[M-2H+Na] <sup>-</sup>	545.49390	524.51685	4.389
C38H58O2	1	[M+H] <sup>+</sup>	547.45190	546.44368	1.721
C35H62O4	5	[M+H] <sup>+</sup>	547.47280	546.46481	1.301
C35H58O3	3	[M+Na] <sup>+</sup>	549.42890	526.43860	1.971
C36H62O2	3	[M+Na] <sup>+</sup>	549.46600	526.47498	3.272
C33H66O3	3	[M+K] <sup>+</sup>	549.46600	510.50120	3.010
C35H66O4	1	[M-H] <sup>-</sup>	549.48850	550.49611	0.621
C24H31O11S	1	[M+Na] <sup>+</sup>	550.14520	527.15871	4.970
C32H65NO3	4	[M+K] <sup>+</sup>	550.46170	511.49645	3.824
C40H48	1	[M+Na] <sup>+</sup>	551.36600	528.37560	2.137
C36H64O2	1	[M+Na] <sup>+</sup>	551.48050	528.49063	1.175
C38H62O2	2	[M+H] <sup>+</sup>	551.48280	550.47498	0.983
C35H66O4	6	[M+H] <sup>+</sup>	551.50420	550.49611	1.472
C30H42O8	1	[M+Na] <sup>+</sup>	553.27620	530.28797	1.793
C35H62O3	3	[M+Na] <sup>+</sup>	553.46030	530.46990	2.137
C26H46NO7P	1	[M+K] <sup>+</sup>	554.26190	515.30119	4.406
C35H53NO3	1	[M+Na] <sup>+</sup>	558.39430	535.40255	4.538
C25H34O14	1	[M+H] <sup>+</sup>	559.20120	558.19486	1.677
C36H64O4	4	[M-H] <sup>-</sup>	559.47310	560.48046	0.163
C35H49N3O3	1	[M+H] <sup>+</sup>	560.38430	559.37739	0.658
C32H48O8	1	[M+H] <sup>+</sup>	561.34440	560.33492	3.923
C35H62O5	2	[M-H] <sup>-</sup>	561.45200	562.45973	0.812
C36H64O4	6	[M+H] <sup>+</sup>	561.48860	560.48046	1.535
C26H54NO8P	1	[M+Na] <sup>+</sup>	562.35070	539.35871	4.929
C33H54O7	1	[M+H] <sup>+</sup>	563.39300	562.38696	2.189
C35H62O5	4	[M+H] <sup>+</sup>	563.46780	562.45973	1.414
C34H68O3	2	[M+K] <sup>+</sup>	563.48150	524.51685	2.669
C26H45NO8S2	1	[M+H] <sup>+</sup>	564.26830	563.25867	4.179
C24H48NO9P	4	[M+K] <sup>+</sup>	564.26830	525.30667	2.697
C28H48NO7P	1	[M+Na] <sup>+</sup>	564.30730	541.31684	2.192
C29H51NO6S	1	[M+Na] <sup>+</sup>	564.33490	541.34371	3.486
C28H54NO8P	1	[M+H] <sup>+</sup>	564.36650	563.35871	0.914
C33H67NO3	2	[M+K] <sup>+</sup>	564.47600	525.51210	1.338
C40H52O2	1	[M+H] <sup>+</sup>	565.40270	564.39673	2.313
C35H58O3	1	[M+K] <sup>+</sup>	565.40270	526.43860	1.687
C35H64O5	5	[M+H] <sup>+</sup>	565.48360	564.47538	1.675
C35H66O5	1	[M+H] <sup>+</sup>	567.50000	566.49103	2.990
C37H74O3	1	[M+H] <sup>+</sup>	567.57340	566.56380	4.100
C26H43NO8S	1	[M+K] <sup>+</sup>	568.23350	529.27094	1.042
C25H48N2O8PS	2	[M+H] <sup>+</sup>	568.29320	567.28690	1.719
C22H43O12P	1	[M+K] <sup>+</sup>	569.21450	530.24922	3.746
C40H50	1	[M+K] <sup>+</sup>	569.35690	530.39125	4.389
C33H56O6	1	[M-2H+Na] <sup>-</sup>	569.38420	548.40769	3.247



C35H71NO4	1	[M+H] <sup>+</sup>	570.54410	569.53831	2.606
C40H58O2	1	[M+H] <sup>+</sup>	571.45050	570.44368	0.801
C37H72O2	1	[M+Na] <sup>+</sup>	571.54400	548.55323	2.708
C35H58O6	1	[M-H] <sup>-</sup>	573.41580	574.42334	0.473
C36H70O2	1	[M+K] <sup>+</sup>	573.50000	534.53758	1.275
C37H74O2	1	[M+Na] <sup>+</sup>	573.56070	550.56888	4.530
C26H50NO9P	1	[M+Na] <sup>+</sup>	574.31440	551.32232	4.975
C28H48NO9P	1	[M+H] <sup>+</sup>	574.31440	573.30667	0.785
C32H63NO5S	1	[M+H] <sup>+</sup>	574.44780	573.44270	3.784
C32H46O9	1	[M+H] <sup>+</sup>	575.32190	574.31419	0.760
C40H62O2	1	[M+H] <sup>+</sup>	575.48040	574.47498	3.229
C38H64O2	1	[M+Na] <sup>+</sup>	575.48040	552.49063	0.952
C36H72O2	3	[M+K] <sup>+</sup>	575.51700	536.55323	1.076
C34H67NO3	1	[M+K] <sup>+</sup>	576.47520	537.51210	0.078
C35H71NO3	1	[M+Na] <sup>+</sup>	576.53070	553.54340	3.323
C30H57O8P	1	[M+H] <sup>+</sup>	577.38420	576.37911	3.786
C33H62O6	1	[M+Na] <sup>+</sup>	577.44600	554.45464	3.703
C35H60O6	1	[M+H] <sup>+</sup>	577.44600	576.43899	0.464
C32H64O8	1	[M+H] <sup>+</sup>	577.46690	576.46012	0.862
C36H64O5	3	[M+H] <sup>+</sup>	577.48390	576.47538	2.159
C38H66O2	3	[M+Na] <sup>+</sup>	577.49630	554.50628	1.382
C29H56NO8P	1	[M+H] <sup>+</sup>	578.38220	577.37436	0.979
C29H58NO8P	1	[M-H] <sup>-</sup>	578.38300	579.39001	0.455
C35H63NO5	1	[M+H] <sup>+</sup>	578.48040	577.47063	4.318
C34H69NO3	2	[M+K] <sup>+</sup>	578.49040	539.52775	0.856
C34H69NO4	3	[M+Na] <sup>+</sup>	578.51120	555.52266	1.177
C27H37ClO9	1	[M+K] <sup>+</sup>	579.17360	540.21261	3.736
C40H60	1	[M+K] <sup>+</sup>	579.43070	540.46950	3.367
C31H63O7P	1	[M+H] <sup>+</sup>	579.43750	578.43114	1.589
C36H66O5	1	[M+H] <sup>+</sup>	579.49880	578.49103	0.858
C38H68O2	1	[M+Na] <sup>+</sup>	579.51270	556.52193	2.671
C36H62O3	1	[M+K] <sup>+</sup>	581.43050	542.46990	4.379
C35H63NO4	1	[M+Na] <sup>+</sup>	584.46390	561.47571	1.764
C32H40O10	1	[M+H] <sup>+</sup>	585.27140	584.26215	3.369
C32H50O7	1	[M+K] <sup>+</sup>	585.32110	546.35566	3.919
C35H62O5	1	[M+Na] <sup>+</sup>	585.45120	562.45973	3.848
C35H64O5	1	[M-2H+Na] <sup>-</sup>	585.45170	564.47538	2.842
C28H53O9P	4	[M+Na] <sup>+</sup>	587.33040	564.34272	2.629
C40H68	1	[M+K] <sup>+</sup>	587.49370	548.53210	2.640
C38H76O2	2	[M+Na] <sup>+</sup>	587.57160	564.58453	3.663
C28H56NO8P	2	[M+Na] <sup>+</sup>	588.36180	565.37436	3.022
C29H60NO7P	1	[M+Na] <sup>+</sup>	588.40190	565.41074	3.292
C28H55O8P	1	[M+K] <sup>+</sup>	589.32610	550.36346	0.864
C34H52O8	1	[M+H] <sup>+</sup>	589.37620	588.36622	4.585
C35H66O5	4	[M+Na] <sup>+</sup>	589.48020	566.49103	0.080
C37H64O5	5	[M+H] <sup>+</sup>	589.48030	588.47538	3.992
C30H47O10	1	[M+Na] <sup>+</sup>	590.30820	567.31693	3.478
C26H50NO10P	2	[M+Na] <sup>+</sup>	590.30930	567.31724	4.814
C29H62NO6P	1	[M+K] <sup>+</sup>	590.39660	551.43148	3.342
C24H40O10S2	1	[M+K] <sup>+</sup>	591.16880	552.20630	1.093
C30H48O10	2	[M+Na] <sup>+</sup>	591.31220	568.32475	2.997
C38H64O2	1	[M+K] <sup>+</sup>	591.45320	552.49063	0.982
C41H60O	1	[M+Na] <sup>+</sup>	591.45320	568.46442	0.739

C35H68O5	2	[M+Na]+	591.49880	568.50668	4.908
C37H66O5	5	[M+H]+	591.49930	590.49103	1.686
C40H72	1	[M+K]+	591.52720	552.56340	1.097
C26H52NO9P	1	[M+K]+	592.30020	553.33797	1.557
C30H58NO8P	5	[M+H]+	592.39880	591.39001	2.559
C35H71NO3	1	[M+K]+	592.50460	553.54340	3.283
C27H55O9P	1	[M+K]+	593.32000	554.35837	2.569
C40H48O4	1	[M+H]+	593.36420	592.35526	2.801
C34H56O8	1	[M+H]+	593.40250	592.39752	3.873
C31H61O8P	1	[M+H]+	593.41970	592.41041	3.394
C37H68O5	4	[M+H]+	593.51490	592.50668	1.596
C40H74	1	[M+K]+	593.54210	554.57905	0.170
C29H56NO9P	1	[M+H]+	594.37730	593.36927	1.264
C37H70O5	2	[M+H]+	595.52960	594.52233	0.005
C28H48NO9P	1	[M+Na]+	596.29380	573.30667	3.510
C33H57NO8	1	[M+H]+	596.41390	595.40842	3.013
C27H49O12P	1	[M+H]+	597.30150	596.29617	3.256
C35H60O6	1	[M-2H+Na]-	597.41610	576.43899	4.099
C36H64O5	1	[M-2H+Na]-	597.45070	576.47538	1.111
C29H39ClO11	1	[M+H]+	599.22710	598.21809	2.885
C27H44O11S	1	[M+Na]+	599.25200	576.26044	3.907
C32H48O8	1	[M+K]+	599.29790	560.33492	0.285
C35H60O6	1	[M+Na]+	599.43030	576.43899	3.483
C36H66O5	1	[M-2H+Na]-	599.46740	578.49103	2.859
C38H64O5	1	[M-H]-	599.46740	600.47538	1.178
C29H56NO8P	1	[M+Na]+	600.36460	577.37436	1.702
C34H65NO5S	1	[M+H]+	600.46370	599.45835	3.204
C36H67NO3	1	[M+K]+	600.47290	561.51210	3.905
C39H78O2	2	[M+Na]+	601.58900	578.60018	0.668
C28H54NO9P	3	[M+Na]+	602.34360	579.35362	1.257
C29H58NO8P	2	[M+Na]+	602.38080	579.39001	2.610
C34H67NO5S	1	[M+H]+	602.47920	601.47400	3.442
C37H73NO3	1	[M+Na]+	602.54930	579.55905	1.716
C38H66O5	3	[M+H]+	603.49700	602.49103	2.159
C36H68O5	2	[M+Na]+	603.49700	580.50668	1.828
C37H72O4	1	[M+Na]+	603.53520	580.54306	4.835
C39H70O4	6	[M+H]+	603.53550	602.52741	1.345
C38H76O2	1	[M+K]+	603.54940	564.58453	2.848
C36H71NO3	1	[M+K]+	604.50610	565.54340	0.736
C33H65O7P	2	[M+H]+	605.45310	604.44679	1.604
C17H27N3O17P2	3	[M-H]-	606.07590	607.08158	2.628
C27H54NO9P	1	[M+K]+	606.31390	567.35362	4.737
C31H60NO8P	1	[M+H]+	606.41270	605.40566	0.386
C34H48O7	1	[M+K]+	607.30140	568.34001	2.891
C27H53O11P	1	[M+Na]+	607.31990	584.33255	3.087
C32H44F6O4	1	[M+H]+	607.31990	606.31438	2.896
C28H57O9P	1	[M+K]+	607.33430	568.37402	4.732
C40H56O2	4	[M+K]+	607.39260	568.42803	2.336
C38H70O5	1	[M+H]+	607.52960	606.52233	0.005
C17H27N3O17P2	1	[M+H]+	608.09180	607.08158	4.845
C29H47O10P	1	[M+Na]+	609.27990	586.29069	0.015
C30H52O7P2	1	[M+Na]+	609.30710	586.31883	1.562
C34H56O9	4	[M+H]+	609.39680	608.39244	4.780

C37H64O5	1	[M-2H+Na]-	609.45220	588.47538	3.551
C42H72O2	2	[M+H]+	609.56090	608.55323	0.643
C29H56NO10P	1	[M+H]+	610.37080	609.36419	1.088
C30H53O8P	1	[M+K]+	611.30990	572.34781	1.731
C31H57O8P	1	[M+Na]+	611.37060	588.37911	3.713
C30H59O10P	1	[M+H]+	611.39090	610.38459	1.580
C34H58O9	1	[M+H]+	611.41820	610.40809	4.640
C37H66O5	1	[M-2H+Na]-	611.46780	590.49103	3.457
C39H64O5	1	[M-H]-	611.46780	612.47538	0.500
C29H57O11P	2	[M+H]+	613.36840	612.36385	4.452
C39H64O5	1	[M+H]+	613.48150	612.47538	1.879
C37H68O5	1	[M-2H+Na]-	613.48340	592.50668	3.364
C39H66O5	1	[M-H]-	613.48340	614.49103	0.580
C40H78O2	4	[M+Na]+	613.58670	590.60018	4.404
C31H61O7P	1	[M+K]+	615.38150	576.41549	4.641
C31H61O8P	2	[M+Na]+	615.39740	592.41041	3.624
C35H60O6	1	[M+K]+	615.40000	576.43899	3.479
C33H59O8P	1	[M+H]+	615.40000	614.39476	3.308
C32H64O8	1	[M+K]+	615.42060	576.46012	4.340
C37H68O5	2	[M+Na]+	615.49740	592.50668	2.442
C39H66O5	4	[M+H]+	615.49740	614.49103	1.467
C40H80O2	3	[M+Na]+	615.60270	592.61583	3.821
C29H56NO9P	2	[M+Na]+	616.35980	593.36927	2.121
C30H60NO8P	2	[M+Na]+	616.39630	593.40566	2.307
C33H63O8P	1	[M-H]-	617.41850	618.42606	0.468
C37H70O5	4	[M+Na]+	617.51110	594.52233	0.724
C39H68O5	6	[M+H]+	617.51490	616.50668	1.534
C40H72O4	3	[M+H]+	617.55080	616.54306	0.748
C40H82O2	2	[M+Na]+	617.61810	594.63148	4.213
C40H52O4	1	[M+Na]+	619.37680	596.38656	1.644
C33H56O9	1	[M+Na]+	619.38470	596.39244	4.913
C35H54O9	2	[M+H]+	619.38580	618.37679	2.804
C33H65O8P	1	[M-H]-	619.43480	620.44171	0.583
C37H72O5	1	[M+Na]+	619.53010	596.53798	4.686
C39H70O5	2	[M+H]+	619.53150	618.52233	3.062
C28H56NO9P	1	[M+K]+	620.33040	581.36927	3.260
C32H62NO8P	3	[M+H]+	620.43030	619.42131	2.766
C40H54O4	1	[M+Na]+	621.39280	598.40221	2.202
C30H58NO10P	1	[M-H]-	622.37220	623.37984	0.590
C27H36O15	1	[M+Na]+	623.19340	600.20543	2.001
C29H51O12P	1	[M+H]+	623.32170	622.31182	4.179
C41H60O2	1	[M+K]+	623.42520	584.45933	4.361
C30H58NO10P	2	[M+H]+	624.38930	623.37984	3.501
C38H68O5	1	[M-2H+Na]-	625.48410	604.50668	4.419
C40H66O5	4	[M-H]-	625.48410	626.49103	0.550
C40H74O3	2	[M+Na]+	625.55100	602.56380	3.224
C39H76O5	1	[M+H]+	625.57820	624.56928	2.633
C29H55O12P	3	[M+H]+	627.35070	626.34312	0.485
C34H68O8	1	[M+Na]+	627.48220	604.49142	2.483
C38H68O5	1	[M+Na]+	627.49500	604.50668	1.429
C38H70O5	1	[M-2H+Na]-	627.49980	606.52233	4.484
C40H68O5	1	[M-H]-	627.49980	628.50668	0.628
C31H59O8P	1	[M+K]+	629.35750	590.39476	0.650

C31H62NO8P	4	[M+Na]+	630.41250	607.42131	3.128
C34H56O9	1	[M+Na]+	631.38060	608.39244	1.674
C40H80O3	3	[M+Na]+	631.59720	608.61075	4.381
C33H62NO8P	1	[M+H]+	632.42880	631.42131	0.342
C32H68NO6P	1	[M+K]+	632.44460	593.47843	4.780
C36H56O9	1	[M+H]+	633.40130	632.39244	2.506
C34H65O8P	1	[M+H]+	633.44650	632.44171	3.925
C37H64N2O6	1	[M+H]+	633.48530	632.47644	2.500
C35H69O7P	1	[M+H]+	633.48530	632.47809	0.112
C33H66NO8P	1	[M-H]-	634.44530	635.45261	0.058
C33H64NO8P	3	[M+H]+	634.44610	633.43696	2.941
C44H74O2	1	[M+H]+	635.57720	634.56888	1.639
C33H66NO8P	6	[M+H]+	636.45890	635.45261	1.546
C29H39ClO11	1	[M+K]+	637.18080	598.21809	0.697
C33H58O10	1	[M+Na]+	637.39410	614.40300	2.946
C42H84O3	1	[M+H]+	637.65220	636.64205	4.512
C27H36O15	2	[M+K]+	639.16660	600.20543	3.092
C27H53O12P	1	[M+K]+	639.29350	600.32747	4.507
C34H69N2O5P	1	[M+Na]+	639.48120	616.49441	3.803
C41H66O5	1	[M+H]+	639.49720	638.49103	1.725
C38H74N2O5	1	[M+H]+	639.56410	638.55977	4.614
C35H54O9	1	[M+Na]+	641.36390	618.37679	3.285
C35H61O8P	6	[M+H]+	641.41500	640.41041	4.188
C33H63O8P	6	[M+Na]+	641.41500	618.42606	0.437
C34H66O8	1	[M+K]+	641.43820	602.47577	1.124
C34H67O7P	1	[M+Na]+	641.45350	618.46244	2.861
C41H68O5	1	[M+H]+	641.51240	640.50668	2.421
C39H70O5	1	[M+Na]+	641.51240	618.52233	1.330
C42H82O2	2	[M+Na]+	641.61770	618.63148	4.679
C34H70NO6P	1	[M+Na]+	642.48220	619.49408	1.709
C29H49O12P	2	[M+Na]+	643.28680	620.29617	2.193
C33H65O7P	1	[M+K]+	643.40740	604.44679	3.954
C35H63O8P	6	[M+H]+	643.43030	642.42606	4.718
C33H65O8P	6	[M+Na]+	643.43030	620.44171	0.979
C35H65O8P	1	[M-H]-	643.43530	644.44171	1.338
C41H70O5	1	[M+H]+	643.52730	642.52233	3.579
C39H72O5	1	[M+Na]+	643.52730	620.53798	0.160
C42H84O2	3	[M+Na]+	643.63500	620.64713	2.101
C32H64NO8P	1	[M+Na]+	644.42510	621.43696	1.673
C36H69NO8	1	[M+H]+	644.50890	643.50232	1.081
C35H67O8P	2	[M-H]-	645.44860	646.45736	2.307
C40H64O5	2	[M-2H+Na]-	645.44860	624.47538	2.225
C17H27N3O17P2	1	[M+K]+	646.04790	607.08158	4.911
C30H58NO10P	4	[M+Na]+	646.36980	623.37984	1.148
C34H64NO8P	2	[M+H]+	646.44240	645.43696	2.837
C29H53O12P	1	[M+Na]+	647.31590	624.32747	1.220
C35H69O8P	1	[M-H]-	647.46610	648.47301	0.558
C30H47N3O9S	1	[M+Na]+	648.29170	625.30331	1.274
C29H55O12P	1	[M+Na]+	649.33380	626.34312	2.248
C31H53O12P	1	[M+H]+	649.33380	648.32747	1.457
C34H58O9	1	[M+K]+	649.37300	610.40809	2.716
C34H59O8P	1	[M+Na]+	649.38440	626.39476	0.647
C38H74O5	1	[M+K]+	649.51490	610.55363	2.888

C36H73O7P	1	[M+H] <sup>+</sup>	649.51490	648.50939	2.727
C32H60NO10P	1	[M+H] <sup>+</sup>	650.40340	649.39549	0.978
C34H68NO8P	1	[M+H] <sup>+</sup>	650.47600	649.46826	0.716
C42H82O4	1	[M+H] <sup>+</sup>	651.62580	650.62131	4.279
C32H62NO10P	2	[M+H] <sup>+</sup>	652.42120	651.41114	4.270
C33H59O8P	2	[M+K] <sup>+</sup>	653.36060	614.39476	4.119
C40H54O5	1	[M+K] <sup>+</sup>	653.36060	614.39713	0.496
C40H72O5	1	[M-2H+Na] <sup>-</sup>	653.51500	632.53798	3.617
C42H70O5	1	[M-H] <sup>-</sup>	653.51500	654.52233	0.086
C31H59O12P	1	[M+H] <sup>+</sup>	655.38140	654.37442	0.452
C36H56O9	1	[M+Na] <sup>+</sup>	655.38140	632.39244	0.392
C36H63O8P	4	[M+H] <sup>+</sup>	655.43050	654.42606	4.327
C34H65O8P	4	[M+Na] <sup>+</sup>	655.43100	632.44171	0.107
C40H72O5	1	[M+Na] <sup>+</sup>	655.52440	632.53798	4.267
C33H64NO8P	3	[M+Na] <sup>+</sup>	656.42800	633.43696	2.776
C35H62NO8P	5	[M+H] <sup>+</sup>	656.42800	655.42131	0.890
C34H68NO7P	1	[M+Na] <sup>+</sup>	656.46460	633.47334	3.103
C27H44O14S2	1	[M+H] <sup>+</sup>	657.22590	656.21726	2.080
C34H67O7P	2	[M+K] <sup>+</sup>	657.42330	618.46244	3.489
C35H71O7P	1	[M+Na] <sup>+</sup>	657.48210	634.49374	1.316
C40H74O5	1	[M+Na] <sup>+</sup>	657.53980	634.55363	4.634
C35H64NO8P	5	[M+H] <sup>+</sup>	658.44330	657.43696	1.418
C35H74NO6P	1	[M+Na] <sup>+</sup>	658.51270	635.52538	2.884
C32H61O10P	1	[M+Na] <sup>+</sup>	659.38750	636.40024	2.972
C41H64O4	5	[M+K] <sup>+</sup>	659.44590	620.48046	3.471
C43H64O5	1	[M-H] <sup>-</sup>	659.46590	660.47538	3.345
C41H66O5	1	[M-2H+Na] <sup>-</sup>	659.46590	638.49103	0.325
C36H69O8P	1	[M-H] <sup>-</sup>	659.46590	660.47301	0.244
C42H84O3	3	[M+Na] <sup>+</sup>	659.62870	636.64205	3.892
C35H66NO8P	2	[M+H] <sup>+</sup>	660.46030	659.45261	0.630
C35H68NO8P	1	[M-H] <sup>-</sup>	660.46110	661.46826	0.171
C34H72NO6P	1	[M+K] <sup>+</sup>	660.47310	621.50973	0.338
C43H74O2	1	[M+K] <sup>+</sup>	661.53460	622.56888	3.883
C39H74O6	2	[M+Na] <sup>+</sup>	661.53600	638.54854	2.663
C40H78O5	1	[M+Na] <sup>+</sup>	661.57150	638.58493	4.001
C46H76O2	1	[M+H] <sup>+</sup>	661.59030	660.58453	2.279
C44H78O2	1	[M+Na] <sup>+</sup>	661.59030	638.60018	1.357
C35H67NO8S	2	[M+H] <sup>+</sup>	662.46470	661.45874	1.991
C37H71NO6	1	[M-2H+K] <sup>-</sup>	662.47640	625.52814	0.513
C35H70NO8P	1	[M-H] <sup>-</sup>	662.47640	663.48391	0.358
C35H68NO8P	5	[M+H] <sup>+</sup>	662.47710	661.46826	2.364
C36H72NO7P	1	[M+H] <sup>+</sup>	662.50920	661.50464	4.104
C31H61O10P	1	[M+K] <sup>+</sup>	663.36100	624.40024	3.601
C34H63O10P	1	[M+H] <sup>+</sup>	663.42540	662.41589	3.367
C40H64O5	1	[M+K] <sup>+</sup>	663.44080	624.47538	3.428
C32H51NO11	1	[M+K] <sup>+</sup>	664.31120	625.34622	2.762
C32H51NO12	1	[M+Na] <sup>+</sup>	664.32970	641.34113	0.980
C33H62NO10P	1	[M+H] <sup>+</sup>	664.42140	663.41114	4.494
C34H66NO9P	4	[M+H] <sup>+</sup>	664.45740	663.44752	3.914
C35H70NO8P	6	[M+H] <sup>+</sup>	664.49430	663.48391	4.689
C37H71NO6	6	[M+K] <sup>+</sup>	664.49430	625.52814	4.530
C36H74NO7P	1	[M+H] <sup>+</sup>	664.52600	663.52029	2.363
C41H71NO4	1	[M+Na] <sup>+</sup>	664.52600	641.53831	2.304

C43H68O5	1	[M+H] <sup>+</sup>	665.51150	664.50668	3.686
C41H70O5	1	[M+Na] <sup>+</sup>	665.51150	642.52233	0.071
C33H64NO10P	1	[M+H] <sup>+</sup>	666.43470	665.42679	0.954
C37H63O8P	5	[M+H] <sup>+</sup>	667.43180	666.42606	2.301
C35H65O8P	5	[M+Na] <sup>+</sup>	667.43180	644.44171	1.304
C36H72NO6P	1	[M+Na] <sup>+</sup>	668.49700	645.50973	2.914
C37H65O8P	6	[M+H] <sup>+</sup>	669.44770	668.44171	1.921
C35H67O8P	6	[M+Na] <sup>+</sup>	669.44770	646.45736	1.673
C40H70O5	1	[M+K] <sup>+</sup>	669.48420	630.52233	1.906
C36H71O7P	1	[M+Na] <sup>+</sup>	669.48420	646.49374	1.845
C34H66NO8P	3	[M+Na] <sup>+</sup>	670.44000	647.45261	2.727
C36H64NO8P	2	[M+H] <sup>+</sup>	670.44130	669.43696	4.376
C37H67O8P	6	[M+H] <sup>+</sup>	671.46210	670.45736	3.777
C35H69O8P	6	[M+Na] <sup>+</sup>	671.46210	648.47301	0.194
C37H69O8P	1	[M-H] <sup>-</sup>	671.46560	672.47301	0.207
C42H66O5	1	[M-2H+Na] <sup>-</sup>	671.46560	650.49103	0.128
C44H72O2	1	[M+K] <sup>+</sup>	671.51400	632.55323	3.546
C41H76O5	1	[M+Na] <sup>+</sup>	671.55740	648.56928	1.634
C33H64NO9P	2	[M+Na] <sup>+</sup>	672.42440	649.43187	4.918
C34H68NO8P	3	[M+Na] <sup>+</sup>	672.45780	649.46826	0.479
C36H66NO8P	4	[M+H] <sup>+</sup>	672.45790	671.45261	2.950
C35H72NO7P	1	[M+Na] <sup>+</sup>	672.49680	649.50464	4.367
C41H79NO3	1	[M+K] <sup>+</sup>	672.57190	633.60600	4.096
C42H68O5	1	[M-2H+Na] <sup>-</sup>	673.48180	652.50668	0.689
C37H71O8P	2	[M-H] <sup>-</sup>	673.48180	674.48866	0.610
C43H70O4	1	[M+Na] <sup>+</sup>	673.51670	650.52741	0.101
C38H73O7P	1	[M+H] <sup>+</sup>	673.51670	672.50939	0.043
C32H45NO13	1	[M+Na] <sup>+</sup>	674.28030	651.28910	2.942
C36H68NO8P	1	[M+H] <sup>+</sup>	674.47540	673.46826	0.199
C36H70NO8P	1	[M-H] <sup>-</sup>	674.47990	675.48391	4.838
C37H72NO7P	1	[M+H] <sup>+</sup>	674.51160	673.50464	0.473
C38H75NO8	1	[M+H] <sup>+</sup>	674.55790	673.54927	2.006
C31H57O12P	1	[M+Na] <sup>+</sup>	675.34470	652.35877	4.872
C36H69O9P	1	[M-H] <sup>-</sup>	675.46170	676.46792	1.549
C35H68NO9P	1	[M-H] <sup>-</sup>	676.45590	677.46317	0.003
C36H72NO8P	1	[M-H] <sup>-</sup>	676.49240	677.49956	0.167
C36H70NO8P	5	[M+H] <sup>+</sup>	676.49320	675.48391	2.980
C31H59O12P	1	[M+Na] <sup>+</sup>	677.36620	654.37442	3.779
C36H69O9P	1	[M+H] <sup>+</sup>	677.47620	676.46792	1.475
C35H68NO9P	2	[M+H] <sup>+</sup>	678.46980	677.46317	0.957
C36H72NO8P	4	[M+H] <sup>+</sup>	678.50740	677.49956	0.834
C37H76NO7P	2	[M+H] <sup>+</sup>	678.54170	677.53594	2.240
C38H63O8P	1	[M+H] <sup>+</sup>	679.43030	678.42606	4.468
C36H65O8P	1	[M+Na] <sup>+</sup>	679.43030	656.44171	0.927
C41H71NO4	1	[M+K] <sup>+</sup>	680.50030	641.53831	1.705
C38H65O8P	5	[M+H] <sup>+</sup>	681.44730	680.44171	2.474
C36H67O8P	4	[M+Na] <sup>+</sup>	681.44730	658.45736	1.057
C35H69O8PS	1	[M+H] <sup>+</sup>	681.45100	680.44508	1.993
C37H71O7P	1	[M+Na] <sup>+</sup>	681.48480	658.49374	2.693
C39H69O7P	1	[M+H] <sup>+</sup>	681.48480	680.47809	0.838
C32H53NO11S	1	[M+Na] <sup>+</sup>	682.32640	659.33394	4.751
C35H66NO8P	3	[M+Na] <sup>+</sup>	682.44360	659.45261	2.597
C37H64NO8P	5	[M+H] <sup>+</sup>	682.44360	681.43696	0.929

C40H73N3O4	4	[M+Na]+	682.54600	659.56011	4.876
C36H58O12	2	[M+H]+	683.39830	682.39283	2.646
C38H67O8P	6	[M+H]+	683.46320	682.45736	2.101
C43H64O5	6	[M+Na]+	683.46320	660.47538	2.044
C36H69O8P	6	[M+Na]+	683.46320	660.47301	1.419
C36H73N2O5P	2	[M+K]+	683.49100	644.52571	3.130
C35H68NO7P	3	[M+K]+	684.43990	645.47334	4.979
C35H67NO8S	1	[M+Na]+	684.44630	661.45874	2.430
C37H66NO8P	6	[M+H]+	684.45810	683.45261	2.606
C35H68NO8P	1	[M+Na]+	684.45810	661.46826	0.909
C36H72NO6P	3	[M+K]+	684.47030	645.50973	3.765
C40H63N5O3	1	[M+Na]+	684.48410	661.49309	2.614
C37H58O10	1	[M+Na]+	685.39460	662.40300	3.470
C36H70O9	4	[M+K]+	685.46230	646.50199	4.137
C35H71N2O6P	1	[M+K]+	685.47110	646.50498	4.339
C35H70N2O8	2	[M+K]+	685.47370	646.51322	3.894
C45H66O5	1	[M-H]-	685.48220	686.49103	2.270
C43H68O5	1	[M-2H+Na]-	685.48220	664.50668	1.260
C38H71O8P	1	[M-H]-	685.48220	686.48866	1.183
C41H74O5	1	[M+K]+	685.51380	646.55363	4.341
C39H73O7P	1	[M+H]+	685.51380	684.50939	4.188
C37H75O7P	1	[M+Na]+	685.51380	662.52504	0.678
C35H70NO7P	1	[M+K]+	686.45180	647.48899	0.498
C37H68NO8P	6	[M+H]+	686.47390	685.46826	2.380
C37H70NO8P	1	[M-H]-	686.47700	687.48391	0.529
C36H74NO7P	4	[M+Na]+	686.50820	663.52029	1.914
C38H72NO7P	3	[M+H]+	686.50970	685.50464	3.232
C37H78NO6P	1	[M+Na]+	686.54460	663.55668	1.892
C37H61O8P	1	[M+Na]+	687.40300	664.41041	4.903
C35H71O9P	1	[M-2H+Na]-	687.46050	666.48357	3.296
C43H68O4	3	[M+K]+	687.47670	648.51176	2.602
C43H70O4	1	[M-2H+K]-	687.47850	650.52741	3.620
C36H72O9	3	[M+K]+	687.47850	648.51764	3.325
C35H73N2O6P	1	[M+K]+	687.48550	648.52063	2.508
C44H78O5	1	[M+H]+	687.59020	686.58493	2.913
C42H80O5	1	[M+Na]+	687.59020	664.60058	0.586
C37H70NO8P	6	[M+H]+	688.49220	687.48391	1.476
C37H72NO8P	1	[M-H]-	688.49300	689.49956	1.036
C36H76NO6P	1	[M+K]+	688.50100	649.54103	4.616
C34H67O9P	2	[M+K]+	689.41320	650.45227	3.226
C34H67O10P	3	[M+Na]+	689.43910	666.44719	3.902
C36H65O10P	1	[M+H]+	689.43910	688.43154	0.412
C37H71O9P	1	[M-H]-	689.47680	690.48357	0.719
C39H77O7P	1	[M+H]+	689.54850	688.54069	0.767
C41H78O5	1	[M+K]+	689.54850	650.58493	0.615
C45H78O2	1	[M+K]+	689.56500	650.60018	2.420
C35H64NO10P	1	[M+H]+	690.43460	689.42679	0.776
C36H68NO9P	1	[M+H]+	690.47250	689.46317	2.970
C36H70NO9P	1	[M-H]-	690.47450	691.47882	4.270
C37H74NO8P	4	[M-H]-	690.50690	691.51521	1.503
C37H72NO8P	6	[M+H]+	690.50820	689.49956	1.978
C38H76NO7P	2	[M+H]+	690.54540	689.53594	3.157
C42H85NO3	1	[M+K]+	690.61490	651.65295	1.730

C34H69O9P	6	[M+K]+	691.42920	652.46792	2.710
C39H63O8P	1	[M+H]+	691.42990	690.42606	4.969
C36H69O10P	1	[M-H]-	691.45750	692.46284	2.793
C37H71O9P	3	[M+H]+	691.49400	690.48357	4.554
C43H72O5	3	[M+Na]+	691.53040	668.53798	4.632
C38H75O8P	3	[M+H]+	691.53040	690.51996	4.575
C45H70O5	3	[M+H]+	691.53040	690.52233	1.153
C45H80O2	1	[M+K]+	691.57860	652.61583	0.551
C37H74NO8P	5	[M+H]+	692.52530	691.51521	4.065
C39H82NO6P	1	[M+H]+	692.59480	691.58798	0.657
C36H63O8P	1	[M+K]+	693.39260	654.42606	4.890
C39H65O8P	3	[M+H]+	693.44560	692.44171	4.883
C36H71O10P	1	[M-H]-	693.47090	694.47849	0.460
C38H71O7P	1	[M+Na]+	693.48120	670.49374	2.545
C35H68NO10P	1	[M+H]+	694.46610	693.45809	1.060
C39H67O8P	6	[M+H]+	695.46160	694.45736	4.365
C37H69O8P	6	[M+Na]+	695.46160	672.47301	0.906
C37H73N2O6P	1	[M+Na]+	695.50690	672.52063	4.237
C38H66NO8P	1	[M+H]+	696.45760	695.45261	3.279
C42H58O6	1	[M+K]+	697.38740	658.42334	1.303
C39H69O8P	6	[M+H]+	697.47900	696.47301	1.844
C37H71O8P	6	[M+Na]+	697.47900	674.48866	1.606
C38H74O9	1	[M+Na]+	697.52480	674.53329	3.287
C37H75N2O6P	1	[M+Na]+	697.52480	674.53628	0.999
C49H76O2	1	[M+H]+	697.58880	696.58453	4.312
C47H78O2	1	[M+Na]+	697.58880	674.60018	0.863
C35H66NO8P	1	[M+K]+	698.41240	659.45261	4.807
C38H68NO8P	6	[M+H]+	698.47770	697.46826	3.101
C33H55NaO12S	2	[M+H]+	699.33650	698.33120	2.823
C33H63O13P	1	[M+H]+	699.41030	698.40063	3.416
C36H69O9P	1	[M+Na]+	699.45680	676.46792	0.493
C37H73O8P	1	[M+Na]+	699.49020	676.50431	4.761
C39H73O8P	1	[M-H]-	699.49770	700.50431	0.945
C35H68NO9P	1	[M+Na]+	700.45410	677.46317	2.437
C40H63N5O3	2	[M+K]+	700.45810	661.49309	2.655
C38H70NO8P	5	[M+H]+	700.49070	699.48391	0.691
C36H72NO8P	1	[M+Na]+	700.49130	677.49956	3.600
C38H72NO8P	1	[M-H]-	700.49220	701.49956	0.124
C37H76NO7P	2	[M+Na]+	700.52220	677.53594	4.231
C39H74NO7P	1	[M+H]+	700.52600	699.52029	2.241
C38H63O8P	1	[M+Na]+	701.41440	678.42606	1.255
C37H65O10P	5	[M+H]+	701.43590	700.43154	4.157
C35H67O10P	5	[M+Na]+	701.43590	678.44719	0.727
C36H73O9P	1	[M-2H+Na]-	701.47600	680.49922	3.017
C37H75O7P	1	[M+K]+	701.49100	662.52504	4.000
C36H75N2O6P	3	[M+K]+	701.49790	662.53628	2.175
C39H73O8P	1	[M+H]+	701.51130	700.50431	0.408
C36H64NO10P	1	[M+H]+	702.43650	701.42679	3.468
C37H70NO9P	1	[M-H]-	702.47250	703.47882	1.350
C38H74NO8P	3	[M-H]-	702.50560	703.51521	3.328
C38H72NO8P	6	[M+H]+	702.50790	701.49956	1.517
C44H89NO3	1	[M+Na]+	702.67080	679.68425	3.794
C35H69O9P	1	[M+K]+	703.42960	664.46792	2.095



C37H67O10P	5	[M+H] <sup>+</sup>	703.45310	702.44719	1.942
C35H69O10P	6	[M+Na] <sup>+</sup>	703.45310	680.46284	1.478
C37H69O10P	1	[M-H] <sup>-</sup>	703.45590	704.46284	0.471
C39H69O7P	1	[M+Na] <sup>+</sup>	703.47060	680.47809	4.670
C43H68O5	1	[M+K] <sup>+</sup>	703.47060	664.50668	1.100
C36H73O9P	1	[M+Na] <sup>+</sup>	703.48500	680.49922	4.897
C50H70O2	1	[M+H] <sup>+</sup>	703.54140	702.53758	4.915
C34H68NO9P	2	[M+K] <sup>+</sup>	704.42380	665.46317	3.580
C36H66NO10P	1	[M+H] <sup>+</sup>	704.44680	703.44244	4.137
C37H70NO9P	2	[M+H] <sup>+</sup>	704.48690	703.47882	1.137
C37H72NO9P	1	[M-H] <sup>-</sup>	704.48700	705.49447	0.288
C38H74NO8P	6	[M+H] <sup>+</sup>	704.52360	703.51521	1.583
C34H67O10P	2	[M+K] <sup>+</sup>	705.40940	666.44719	1.331
C39H60O11	1	[M+H] <sup>+</sup>	705.42180	704.41357	1.357
C35H71O9P	4	[M+K] <sup>+</sup>	705.44350	666.48357	4.570
C40H65O8P	1	[M+H] <sup>+</sup>	705.44570	704.44171	4.658
C37H69O10P	1	[M+H] <sup>+</sup>	705.47060	704.46284	0.686
C37H71O10P	1	[M-H] <sup>-</sup>	705.47220	706.47849	1.391
C41H69O7P	1	[M+H] <sup>+</sup>	705.48720	704.47809	2.593
C43H70O5	1	[M+K] <sup>+</sup>	705.48720	666.52233	2.444
C38H73O9P	1	[M+H] <sup>+</sup>	705.50950	704.49922	4.251
C39H77O8P	1	[M+H] <sup>+</sup>	705.53970	704.53561	4.516
C44H74O5	1	[M+Na] <sup>+</sup>	705.53970	682.55363	4.460
C40H81O7P	1	[M+H] <sup>+</sup>	705.58130	704.57199	2.876
C42H82O5	1	[M+K] <sup>+</sup>	705.58130	666.61623	2.727
C47H76O4	1	[M+H] <sup>+</sup>	705.58130	704.57436	0.479
C45H84O5	2	[M+H] <sup>+</sup>	705.64040	704.63188	1.767
C37H72NO9P	5	[M+H] <sup>+</sup>	706.50190	705.49447	0.212
C39H74NO6P	1	[M+Na] <sup>+</sup>	706.51750	683.52538	4.106
C38H76NO8P	1	[M+H] <sup>+</sup>	706.53810	705.53086	0.050
C39H76N2O7	1	[M+Na] <sup>+</sup>	707.55480	684.56525	0.459
C33H57NO15	1	[M+H] <sup>+</sup>	708.38340	707.37283	4.656
C39H66NO8P	3	[M+H] <sup>+</sup>	708.45710	707.45261	3.930
C38H71O7P	3	[M+K] <sup>+</sup>	709.45860	670.49374	2.405
C38H71O8P	2	[M+Na] <sup>+</sup>	709.47950	686.48866	2.283
C45H66O5	3	[M+Na] <sup>+</sup>	709.48290	686.49103	3.739
C40H69O8P	3	[M+H] <sup>+</sup>	709.48290	708.47301	3.684
C37H73O8PS	1	[M+H] <sup>+</sup>	709.48290	708.47638	1.068
C39H75O7P	1	[M+Na] <sup>+</sup>	709.51280	686.52504	2.065
C39H68NO8P	6	[M+H] <sup>+</sup>	710.47410	709.46826	2.018
C38H74NO7P	1	[M+Na] <sup>+</sup>	710.51040	687.52029	1.247
C37H73N2O6P	2	[M+K] <sup>+</sup>	711.48340	672.52063	0.528
C38H73O8P	3	[M+Na] <sup>+</sup>	711.49700	688.50431	4.877
C45H68O5	3	[M+Na] <sup>+</sup>	711.49700	688.50668	1.550
C40H71O8P	3	[M+H] <sup>+</sup>	711.49700	710.48866	1.495
C50H72	1	[M+K] <sup>+</sup>	711.52380	672.56340	3.866
C34H59NO13	4	[M+Na] <sup>+</sup>	712.38950	689.39865	2.294
C35H64NO10P	1	[M+Na] <sup>+</sup>	712.41880	689.42679	3.919
C36H68NO8P	2	[M+K] <sup>+</sup>	712.43340	673.46826	2.797
C34H66NO12P	5	[M+H] <sup>+</sup>	712.44000	711.43227	0.640
C36H68NO9P	4	[M+Na] <sup>+</sup>	712.45360	689.46317	1.694
C37H72NO7P	2	[M+K] <sup>+</sup>	712.46690	673.50464	1.252
C39H70NO8P	6	[M+H] <sup>+</sup>	712.49000	711.48391	1.662

C39H72NO8P	1	[M-H]-	712.49160	713.49956	0.964
C38H76NO6P	1	[M+K]+	712.50180	673.54103	3.338
C38H75NO8	2	[M+K]+	712.50960	673.54927	3.958
C38H76NO7P	3	[M+Na]+	712.52590	689.53594	1.033
C34H65O13P	1	[M+H]+	713.42300	712.41628	0.786
C37H71O9P	1	[M+Na]+	713.47180	690.48357	1.395
C46H64O6	1	[M+H]+	713.47530	712.47029	3.179
C37H73O9P	1	[M-2H+Na]-	713.47610	692.49922	3.106
C38H74O9	4	[M+K]+	713.49340	674.53329	4.255
C40H73O8P	2	[M+H]+	713.51300	712.50431	1.982
C47H68O5	2	[M+H]+	713.51300	712.50668	1.336
C39H79O7P	3	[M+Na]+	713.54420	690.55634	1.913
C38H79N2O6P	1	[M+Na]+	713.55810	690.56758	1.826
C44H82O5	1	[M+Na]+	713.60250	690.61623	4.130
C48H82O2	1	[M+Na]+	713.62420	690.63148	4.902
C33H57NO13	1	[M+K]+	714.34690	675.38300	1.057
C34H62NO10P	1	[M+K]+	714.37160	675.41114	3.761
C35H66NO10P	1	[M+Na]+	714.42810	691.44244	4.980
C36H70NO8P	1	[M+K]+	714.44840	675.48391	1.880
C36H70NO9P	3	[M+Na]+	714.46830	691.47882	0.360
C37H74NO7P	1	[M+K]+	714.48250	675.52029	1.320
C37H74NO8P	1	[M+Na]+	714.50100	691.51521	4.799
C39H72NO8P	3	[M+H]+	714.50720	713.49956	0.512
C39H74NO8P	1	[M-H]-	714.50860	715.51521	0.927
C38H80NO6P	2	[M-2H+K]-	714.51980	677.57233	1.579
C38H78NO7P	4	[M+Na]+	714.54280	691.55159	2.779
C40H76NO7P	3	[M+H]+	714.54280	713.53594	0.588
C39H82NO6P	1	[M+Na]+	714.58030	691.58798	4.340
C36H69O10P	5	[M+Na]+	715.45390	692.46284	2.572
C38H67O10P	5	[M+H]+	715.45390	714.44719	0.791
C46H68O6	1	[M-H]-	715.49170	716.50159	3.663
C37H75O9P	1	[M-2H+Na]-	715.49170	694.51487	3.027
C39H73O9P	1	[M-H]-	715.49170	716.49922	0.355
C38H76O9	5	[M+K]+	715.50960	676.54894	3.474
C37H77N2O6P	1	[M+K]+	715.51720	676.55193	2.968
C45H72O5	1	[M+Na]+	715.52870	692.53798	2.101
C40H75O8P	1	[M+H]+	715.52870	714.51996	2.046
C47H70O5	1	[M+H]+	715.52870	714.52233	1.262
C34H64NO10P	1	[M+K]+	716.38960	677.42679	0.470
C38H72NO9P	1	[M-H]-	716.48710	717.49447	0.144
C39H76NO8P	1	[M-H]-	716.52340	717.53086	0.262
C39H74NO8P	6	[M+H]+	716.52410	715.51521	2.254
C38H80NO6P	1	[M+K]+	716.53730	677.57233	2.543
C44H87NO3	1	[M+K]+	716.63160	677.66860	0.202
C37H64O13	1	[M+H]+	717.44500	716.43470	4.219
C36H71O9P	2	[M+K]+	717.44500	678.48357	2.403
C41H65O8P	1	[M+H]+	717.44570	716.44171	4.580
C38H69O10P	6	[M+H]+	717.46680	716.46284	4.622
C36H71O10P	6	[M+Na]+	717.46680	694.47849	1.268
C38H71O10P	1	[M-H]-	717.47210	718.47849	1.228
C35H70NO9P	1	[M+K]+	718.44000	679.47882	2.745
C37H70NO10P	1	[M-H]-	718.46620	719.47374	0.372
C39H70NO7P	1	[M+Na]+	718.47540	695.48899	3.915

C38H72NO9P	1	[M+H] <sup>+</sup>	718.50270	717.49447	1.322
C38H74NO9P	1	[M-H] <sup>-</sup>	718.50290	719.51012	0.065
C39H76NO8P	6	[M+H] <sup>+</sup>	718.53950	717.53086	1.900
C36H73O9P	5	[M+K] <sup>+</sup>	719.46060	680.49922	2.466
C41H67O8P	1	[M+H] <sup>+</sup>	719.46760	718.45736	4.120
C38H73O10P	2	[M-H] <sup>-</sup>	719.48500	720.49414	2.598
C40H75O7P	2	[M-2H+Na] <sup>-</sup>	719.49690	698.52504	3.897
C44H74O5	1	[M-2H+K] <sup>-</sup>	719.50240	682.55363	0.242
C39H75O9P	2	[M+H] <sup>+</sup>	719.52550	718.51487	4.654
C40H79O8P	2	[M+H] <sup>+</sup>	719.55640	718.55126	2.968
C45H76O5	2	[M+Na] <sup>+</sup>	719.55640	696.56928	2.914
C47H74O5	1	[M+H] <sup>+</sup>	719.55960	718.55363	1.811
C46H86O5	1	[M+H] <sup>+</sup>	719.65690	718.64753	2.913
C37H70NO10P	1	[M+H] <sup>+</sup>	720.48170	719.47374	0.952
C37H72NO10P	1	[M-H] <sup>-</sup>	720.48230	721.48939	0.253
C39H74NO7P	2	[M-2H+Na] <sup>-</sup>	720.49630	699.52029	1.870
C41H72NO7P	3	[M-H] <sup>-</sup>	720.49630	721.50464	1.488
C38H74NO9P	1	[M+H] <sup>+</sup>	720.51870	719.51012	1.804
C40H75NO8	1	[M+Na] <sup>+</sup>	720.53600	697.54927	3.457
C39H71O7P	4	[M+K] <sup>+</sup>	721.45890	682.49374	2.780
C38H75O10P	2	[M-H] <sup>-</sup>	721.50260	722.50979	0.112
C40H77O7P	2	[M-2H+Na] <sup>-</sup>	721.51180	700.54069	4.926
C39H76N2O7	2	[M-2H+K] <sup>-</sup>	721.51180	684.56525	2.847
C44H76O5	1	[M-2H+K] <sup>-</sup>	721.51740	684.56928	0.660
C40H68NO8P	3	[M+H] <sup>+</sup>	722.47280	721.46826	3.784
C37H72NO10P	2	[M+H] <sup>+</sup>	722.49750	721.48939	1.156
C42H85NO5	1	[M+K] <sup>+</sup>	722.60470	683.64278	1.695
C40H68O7P2	1	[M+H] <sup>+</sup>	723.44780	722.44403	4.849
C39H73O7P	2	[M+K] <sup>+</sup>	723.47230	684.50939	0.337
C39H73O8P	4	[M+Na] <sup>+</sup>	723.49270	700.50431	1.147
C41H71O8P	5	[M+H] <sup>+</sup>	723.49800	722.48866	2.853
C44H76O5	3	[M+K] <sup>+</sup>	723.52990	684.56928	3.491
C39H76N2O7	1	[M+K] <sup>+</sup>	723.52990	684.56525	2.068
C40H77O7P	1	[M+Na] <sup>+</sup>	723.52990	700.54069	0.021
C38H72NO7P	1	[M+K] <sup>+</sup>	724.47120	685.50464	4.704
C40H70NO8P	6	[M+H] <sup>+</sup>	724.48970	723.48391	2.048
C41H73NO9	1	[M+H] <sup>+</sup>	724.53300	723.52854	3.881
C40H79NO8	1	[M+Na] <sup>+</sup>	724.56970	701.58057	0.126
C38H75N2O6P	1	[M+K] <sup>+</sup>	725.49840	686.53628	1.414
C39H75O8P	1	[M+Na] <sup>+</sup>	725.50640	702.51996	3.832
C44H78O5	3	[M+K] <sup>+</sup>	725.54940	686.58493	1.825
C45H82O5	1	[M+Na] <sup>+</sup>	725.60300	702.61623	3.372
C36H66NO10P	1	[M+Na] <sup>+</sup>	726.43340	703.44244	2.398
C38H64NO10P	1	[M+H] <sup>+</sup>	726.43340	725.42679	0.914
C37H70NO9P	4	[M+Na] <sup>+</sup>	726.46930	703.47882	1.730
C38H74NO7P	2	[M+K] <sup>+</sup>	726.48550	687.52029	2.831
C40H72NO8P	6	[M+H] <sup>+</sup>	726.50560	725.49956	1.699
C39H78NO7P	2	[M+Na] <sup>+</sup>	726.53810	703.55159	3.736
C41H76NO7P	2	[M+H] <sup>+</sup>	726.54680	725.53594	4.927
C41H75NO9	2	[M+H] <sup>+</sup>	726.55220	725.54419	1.016
C42H80NO6P	1	[M+H] <sup>+</sup>	726.57730	725.57233	3.172
C42H79NO8	1	[M+H] <sup>+</sup>	726.58860	725.58057	1.036
C39H67O10P	1	[M+H] <sup>+</sup>	727.45120	726.44719	4.490

C37H69O10P	1	[M+Na] <sup>+</sup>	727.45120	704.46284	1.182
C45H68O5	1	[M+K] <sup>+</sup>	727.47260	688.50668	3.813
C38H73O9P	3	[M+Na] <sup>+</sup>	727.49040	704.49922	2.687
C40H71O9P	2	[M+H] <sup>+</sup>	727.49040	726.48357	0.620
C38H77N2O6P	1	[M+K] <sup>+</sup>	727.51790	688.55193	3.882
C39H77O8P	1	[M+Na] <sup>+</sup>	727.52810	704.53561	4.495
C41H75O8P	3	[M+H] <sup>+</sup>	727.52950	726.51996	3.112
C44H80O5	1	[M+K] <sup>+</sup>	727.56190	688.60058	2.510
C47H76O4	1	[M+Na] <sup>+</sup>	727.56190	704.57436	2.312
C40H81O7P	1	[M+Na] <sup>+</sup>	727.56190	704.57199	0.942
C39H81N2O6P	1	[M+Na] <sup>+</sup>	727.56910	704.58323	4.600
C49H74O4	1	[M+H] <sup>+</sup>	727.56910	726.55871	4.277
C41H79N2O6P	1	[M+H] <sup>+</sup>	727.57750	726.56758	3.638
C34H59NO14	1	[M+Na] <sup>+</sup>	728.38320	705.39356	0.575
C36H68NO9P	1	[M+K] <sup>+</sup>	728.42580	689.46317	0.717
C36H68NO10P	2	[M+Na] <sup>+</sup>	728.45020	705.45809	3.970
C38H66NO10P	4	[M+H] <sup>+</sup>	728.45020	727.44244	0.667
C37H72NO9P	1	[M+Na] <sup>+</sup>	728.48570	705.49447	2.754
C37H74NO9P	1	[M-2H+Na] <sup>-</sup>	728.48670	707.51012	2.631
C39H72NO9P	1	[M-H] <sup>-</sup>	728.48670	729.49447	0.690
C40H76NO8P	1	[M-H] <sup>-</sup>	728.52320	729.53086	0.533
C40H74NO8P	2	[M+H] <sup>+</sup>	728.52530	727.51521	3.864
C40H67O8P	1	[M+Na] <sup>+</sup>	729.44790	706.45736	1.810
C39H69O10P	6	[M+H] <sup>+</sup>	729.46720	728.46284	3.997
C37H71O10P	6	[M+Na] <sup>+</sup>	729.46720	706.47849	0.699
C41H71O7P	1	[M+Na] <sup>+</sup>	729.48240	706.49374	0.775
C45H70O5	1	[M+K] <sup>+</sup>	729.48730	690.52233	2.500
C40H73O9P	1	[M+H] <sup>+</sup>	729.50370	728.49922	3.840
C38H75O9P	2	[M+Na] <sup>+</sup>	729.50370	706.51487	0.541
C38H77O9P	1	[M-2H+Na] <sup>-</sup>	729.50730	708.53052	2.901
C40H75O9P	1	[M-H] <sup>-</sup>	729.50730	730.51487	0.417
C39H79O7P	2	[M+K] <sup>+</sup>	729.51660	690.55634	3.967
C38H79N2O6P	4	[M+K] <sup>+</sup>	729.53100	690.56758	0.376
C44H82O5	3	[M+K] <sup>+</sup>	729.57770	690.61623	2.297
C42H81O7P	3	[M+H] <sup>+</sup>	729.57770	728.57199	2.153
C33H57NO15	1	[M+Na] <sup>+</sup>	730.36110	707.37283	1.295
C36H70NO10P	4	[M+Na] <sup>+</sup>	730.46640	707.47374	4.712
C38H68NO10P	2	[M+H] <sup>+</sup>	730.46640	729.45809	1.418
C38H70NO10P	1	[M-H] <sup>-</sup>	730.46760	731.47374	1.551
C37H74NO9P	2	[M+Na] <sup>+</sup>	730.50150	707.51012	2.951
C39H72NO9P	3	[M+H] <sup>+</sup>	730.50150	729.49447	0.342
C39H74NO9P	2	[M-H] <sup>-</sup>	730.50340	731.51012	0.749
C43H72NO6P	1	[M+H] <sup>+</sup>	730.51490	729.50973	2.880
C41H73NO8	1	[M+Na] <sup>+</sup>	730.52560	707.53362	3.777
C40H76NO8P	5	[M+H] <sup>+</sup>	730.53950	729.53086	1.868
C40H78NO8P	1	[M-H] <sup>-</sup>	730.54020	731.54651	1.317
C41H80NO7P	1	[M+H] <sup>+</sup>	730.57640	729.56724	2.573
C37H73O9P	2	[M+K] <sup>+</sup>	731.46450	692.49922	2.907
C42H67O8P	3	[M+H] <sup>+</sup>	731.46450	730.45736	0.186
C40H69O8P	1	[M+Na] <sup>+</sup>	731.46460	708.47301	3.240
C37H73O8PS	2	[M+Na] <sup>+</sup>	731.46690	708.47638	1.775
C39H71O10P	5	[M+H] <sup>+</sup>	731.48440	730.47849	1.867
C37H73O10P	5	[M+Na] <sup>+</sup>	731.48440	708.49414	1.422

C46H66O7	2	[M+H] <sup>+</sup>	731.48510	730.48086	4.146
C39H73O10P	1	[M-H] <sup>-</sup>	731.48710	732.49414	0.316
C45H72O5	1	[M+K] <sup>+</sup>	731.49950	692.53798	2.223
C41H73O7P	1	[M+Na] <sup>+</sup>	731.49950	708.50939	1.210
C43H73O7P	1	[M-H] <sup>-</sup>	731.50550	732.50939	4.615
C45H74O5	1	[M-2H+K] <sup>-</sup>	731.50550	694.55363	4.476
C36H72NO9P	6	[M+K] <sup>+</sup>	732.45460	693.49447	4.127
C41H66NO8P	3	[M+H] <sup>+</sup>	732.45670	731.45261	4.347
C38H70NO10P	1	[M+H] <sup>+</sup>	732.47830	731.47374	3.705
C38H72NO10P	1	[M-H] <sup>-</sup>	732.48180	733.48939	0.434
C39H74NO9P	2	[M+H] <sup>+</sup>	732.51800	731.51012	0.819
C39H76NO9P	1	[M-H] <sup>-</sup>	732.51830	733.52577	0.277
C40H78NO8P	5	[M+H] <sup>+</sup>	732.55700	731.54651	4.389
C35H66O13	1	[M+K] <sup>+</sup>	733.41180	694.45035	2.312
C39H73O10P	1	[M+H] <sup>+</sup>	733.50330	732.49414	2.569
C39H75O10P	1	[M-H] <sup>-</sup>	733.50340	734.50979	1.201
C45H76O5	1	[M-2H+K] <sup>-</sup>	733.51510	696.56928	3.785
C43H75O7P	1	[M-H] <sup>-</sup>	733.51510	734.52504	3.645
C41H77O7P	1	[M-2H+Na] <sup>-</sup>	733.51510	712.54069	0.346
C41H85N2O6P	1	[M+H] <sup>+</sup>	733.61960	732.61453	3.003
C38H66NO8P	3	[M+K] <sup>+</sup>	734.41230	695.45261	4.707
C39H70NO7P	1	[M+K] <sup>+</sup>	734.45440	695.48899	3.074
C41H68NO8P	4	[M+H] <sup>+</sup>	734.47190	733.46826	4.948
C38H72NO10P	4	[M+H] <sup>+</sup>	734.49910	733.48939	3.315
C40H76NO7P	1	[M-2H+Na] <sup>-</sup>	734.51260	713.53594	2.719
C39H76NO9P	3	[M+H] <sup>+</sup>	734.53360	733.52577	0.749
C40H80NO8P	3	[M+H] <sup>+</sup>	734.57020	733.56216	1.041
C41H84NO7P	1	[M+H] <sup>+</sup>	734.60570	733.59854	0.163
C38H65O10P	1	[M+Na] <sup>+</sup>	735.42210	712.43154	1.822
C40H73O8P	2	[M+Na] <sup>+</sup>	735.49580	712.50431	3.086
C47H68O5	2	[M+Na] <sup>+</sup>	735.49580	712.50668	0.132
C42H71O8P	4	[M+H] <sup>+</sup>	735.49630	734.48866	0.495
C39H75O10P	2	[M+H] <sup>+</sup>	735.52070	734.50979	4.941
C45H76O5	1	[M+K] <sup>+</sup>	735.53100	696.56928	1.939
C43H75O7P	1	[M+H] <sup>+</sup>	735.53100	734.52504	1.796
C41H77O7P	1	[M+Na] <sup>+</sup>	735.53100	712.54069	1.475
C51H90O2	1	[M+H] <sup>+</sup>	735.69860	734.69408	3.750
C39H72NO7P	1	[M+K] <sup>+</sup>	736.46420	697.50464	4.877
C41H70NO8P	3	[M+H] <sup>+</sup>	736.48950	735.48391	2.287
C39H72NO8P	1	[M+Na] <sup>+</sup>	736.49010	713.49956	1.795
C40H75NO8	1	[M+K] <sup>+</sup>	736.51010	697.54927	3.150
C38H74NO10P	1	[M+H] <sup>+</sup>	736.51010	735.50504	3.007
C33H55NaO12S	1	[M+K] <sup>+</sup>	737.29310	698.33120	1.691
C40H75O7P	2	[M+K] <sup>+</sup>	737.49010	698.52504	2.584
C39H77O8PS	1	[M+H] <sup>+</sup>	737.51660	736.50768	2.226
C39H77O10P	1	[M+H] <sup>+</sup>	737.53170	736.52544	1.378
C41H72N2O9	1	[M+H] <sup>+</sup>	737.53170	736.52378	0.866
C43H77O7P	1	[M+H] <sup>+</sup>	737.54930	736.54069	1.802
C45H78O5	1	[M+K] <sup>+</sup>	737.54930	698.58493	1.660
C42H82O8	1	[M+Na] <sup>+</sup>	737.58990	714.60097	0.396
C46H82O5	1	[M+Na] <sup>+</sup>	737.60640	714.61623	1.292
C37H66NO10P	1	[M+Na] <sup>+</sup>	738.43300	715.44244	1.817
C39H74NO7P	3	[M+K] <sup>+</sup>	738.48660	699.52029	4.275

C41H72NO8P	6	[M+H] <sup>+</sup>	738.50530	737.49956	2.077
C40H77NO8	3	[M+K] <sup>+</sup>	738.52740	699.56492	0.907
C40H78NO7P	1	[M+Na] <sup>+</sup>	738.53890	715.55159	2.592
C36H67O13P	1	[M+H] <sup>+</sup>	739.44060	738.43193	1.878
C40H67O10P	4	[M+H] <sup>+</sup>	739.45320	738.44719	1.712
C40H66O12	1	[M+H] <sup>+</sup>	739.46080	738.45543	2.580
C37H71O12P	1	[M+H] <sup>+</sup>	739.47820	738.46832	3.521
C39H73O9P	1	[M+Na] <sup>+</sup>	739.49010	716.49922	2.238
C46H68O6	1	[M+Na] <sup>+</sup>	739.49010	716.50159	0.963
C47H72O5	2	[M+Na] <sup>+</sup>	739.53080	716.53798	4.872
C42H75O8P	2	[M+H] <sup>+</sup>	739.53080	738.51996	4.819
C36H64NO10P	1	[M+K] <sup>+</sup>	740.38990	701.42679	0.050
C37H68NO10P	1	[M+Na] <sup>+</sup>	740.44940	717.45809	2.825
C39H66NO10P	1	[M+H] <sup>+</sup>	740.44940	739.44244	0.424
C38H72NO9P	2	[M+Na] <sup>+</sup>	740.48050	717.49447	4.313
C40H70NO9P	5	[M+H] <sup>+</sup>	740.48760	739.47882	2.027
C39H76NO7P	3	[M+K] <sup>+</sup>	740.49590	701.53594	4.312
C41H74NO8P	6	[M+H] <sup>+</sup>	740.52140	739.51521	1.465
C40H80NO6P	1	[M+K] <sup>+</sup>	740.53460	701.57233	1.186
C40H79NO8	3	[M+K] <sup>+</sup>	740.54240	701.58057	1.782
C40H80NO7P	4	[M+Na] <sup>+</sup>	740.55830	717.56724	2.479
C42H78NO7P	4	[M+H] <sup>+</sup>	740.55830	739.55159	0.770
C40H55NaO7S	1	[M+K] <sup>+</sup>	741.31710	702.35662	3.607
C40H69O10P	6	[M+H] <sup>+</sup>	741.46660	740.46284	4.742
C38H71O10P	6	[M+Na] <sup>+</sup>	741.46660	718.47849	1.497
C39H75O8P	2	[M+K] <sup>+</sup>	741.48360	702.51996	0.662
C37H73O12P	2	[M+H] <sup>+</sup>	741.49200	740.48397	1.017
C50H70O2	1	[M+K] <sup>+</sup>	741.50040	702.53758	0.446
C39H75O9P	2	[M+Na] <sup>+</sup>	741.50540	718.51487	1.760
C43H74O7	1	[M+K] <sup>+</sup>	741.50540	702.54346	1.626
C40H79O8P	2	[M+Na] <sup>+</sup>	741.54400	718.55126	4.747
C47H74O5	2	[M+Na] <sup>+</sup>	741.54400	718.55363	1.555
C42H77O8P	2	[M+H] <sup>+</sup>	741.54400	740.53561	1.502
C51H74O2	1	[M+Na] <sup>+</sup>	741.55820	718.56888	0.132
C45H82O5	2	[M+K] <sup>+</sup>	741.57750	702.61623	2.530
C43H81O7P	2	[M+H] <sup>+</sup>	741.57750	740.57199	2.388
C41H83O7P	2	[M+Na] <sup>+</sup>	741.57750	718.58764	0.856
C37H70NO10P	2	[M+Na] <sup>+</sup>	742.46010	719.47374	3.849
C39H68NO10P	3	[M+H] <sup>+</sup>	742.46800	741.45809	3.550
C40H74NO9P	1	[M-H] <sup>-</sup>	742.50130	743.51012	2.092
C38H76NO9P	1	[M-2H+Na] <sup>-</sup>	742.50130	721.52577	1.168
C38H74NO9P	2	[M+Na] <sup>+</sup>	742.50220	719.51012	3.846
C40H72NO9P	2	[M+H] <sup>+</sup>	742.50220	741.49447	0.606
C41H78NO8P	1	[M-H] <sup>-</sup>	742.53870	743.54651	0.725
C41H76NO8P	2	[M+H] <sup>+</sup>	742.54030	741.53086	2.916
C41H77NO10	1	[M-H] <sup>-</sup>	742.54570	743.55475	2.397
C42H80NO7P	1	[M+H] <sup>+</sup>	742.57110	741.56724	4.606
C40H82NO7P	1	[M+Na] <sup>+</sup>	742.57110	719.58289	1.366
C37H69O10P	1	[M+K] <sup>+</sup>	743.42250	704.46284	4.693
C41H69O7P	1	[M+K] <sup>+</sup>	743.44090	704.47809	0.463
C38H73O9P	1	[M+K] <sup>+</sup>	743.46210	704.49922	0.369
C41H69O8P	3	[M+Na] <sup>+</sup>	743.46480	720.47301	3.457
C43H67O8P	4	[M+H] <sup>+</sup>	743.46480	742.45736	0.221

C40H71O10P	6	[M+H] <sup>+</sup>	743.48370	742.47849	2.779
C38H73O10P	6	[M+Na] <sup>+</sup>	743.48370	720.49414	0.457
C39H77O8P	1	[M+K] <sup>+</sup>	743.49860	704.53561	0.214
C40H81O7P	2	[M+K] <sup>+</sup>	743.53280	704.57199	3.153
C39H81N2O6P	1	[M+K] <sup>+</sup>	743.54510	704.58323	1.716
C47H76O5	1	[M+Na] <sup>+</sup>	743.56190	720.56928	4.577
C42H79O8P	1	[M+H] <sup>+</sup>	743.56190	742.55126	4.524
C43H83O7P	1	[M+H] <sup>+</sup>	743.59210	742.58764	3.794
C40H68NO8P	1	[M+Na] <sup>+</sup>	744.45860	721.46826	1.507
C37H72NO10P	2	[M+Na] <sup>+</sup>	744.47530	721.48939	4.445
C39H72NO10P	1	[M-H] <sup>-</sup>	744.48240	745.48939	0.379
C41H73NO8	1	[M-2H+K] <sup>-</sup>	744.48240	707.53362	0.242
C38H76NO9P	1	[M+Na] <sup>+</sup>	744.51140	721.52577	4.827
C40H76NO9P	1	[M-H] <sup>-</sup>	744.51890	745.52577	0.533
C39H80NO7P	1	[M+K] <sup>+</sup>	744.52980	705.56724	0.796
C41H78NO8P	6	[M+H] <sup>+</sup>	744.55480	743.54651	1.363
C41H77NO10	1	[M+H] <sup>+</sup>	744.56570	743.55475	4.933
C40H84NO6P	3	[M+K] <sup>+</sup>	744.56990	705.60363	4.193
C40H67O8P	1	[M+K] <sup>+</sup>	745.41770	706.45736	3.768
C40H68O7P2	2	[M+Na] <sup>+</sup>	745.43010	722.44403	4.228
C46H64O8	2	[M+H] <sup>+</sup>	745.46970	744.46012	3.088
C38H75O9P	2	[M+K] <sup>+</sup>	745.47640	706.51487	2.178
C43H69O8P	1	[M+H] <sup>+</sup>	745.47920	744.47301	1.457
C38H75O10P	5	[M+Na] <sup>+</sup>	745.50220	722.50979	4.279
C40H73O10P	5	[M+H] <sup>+</sup>	745.50220	744.49414	1.052
C47H70O7	1	[M-H] <sup>-</sup>	745.50230	746.51210	3.394
C40H75O10P	1	[M-H] <sup>-</sup>	745.50230	746.50979	0.294
C45H86O5	1	[M+K] <sup>+</sup>	745.60780	706.64753	3.859
C43H85O7P	1	[M+H] <sup>+</sup>	745.60780	744.60329	3.716
C42H85N2O6P	1	[M+H] <sup>+</sup>	745.62220	744.61453	0.532
C39H66NO8P	1	[M+K] <sup>+</sup>	746.41650	707.45261	0.995
C37H74NO9P	4	[M+K] <sup>+</sup>	746.47110	707.51012	2.911
C41H73NO8	1	[M+K] <sup>+</sup>	746.49590	707.53362	1.165
C39H72NO10P	1	[M+H] <sup>+</sup>	746.49590	745.48939	1.025
C39H74NO10P	1	[M-H] <sup>-</sup>	746.49690	747.50504	1.163
C41H74NO7P	2	[M+Na] <sup>+</sup>	746.50620	723.52029	4.439
C41H76NO7P	2	[M-2H+Na] <sup>-</sup>	746.51260	725.53594	2.675
C43H74NO7P	2	[M-H] <sup>-</sup>	746.51260	747.52029	0.567
C41H73NO9	1	[M+Na] <sup>+</sup>	746.51570	723.52854	2.754
C41H75NO9	1	[M-2H+Na] <sup>-</sup>	746.51850	725.54419	0.462
C41H80NO8P	2	[M+H] <sup>+</sup>	746.57000	745.56216	0.757
C42H84NO7P	2	[M+H] <sup>+</sup>	746.60600	745.59854	0.241
C39H64O12	1	[M+Na] <sup>+</sup>	747.43160	724.43978	3.476
C40H69O8P	1	[M+K] <sup>+</sup>	747.43560	708.47301	0.748
C37H73O10P	1	[M+K] <sup>+</sup>	747.45530	708.49414	2.661
C41H73O7P	3	[M+K] <sup>+</sup>	747.47550	708.50939	3.955
C43H73O8P	1	[M-H] <sup>-</sup>	747.50060	748.50431	4.764
C43H70O10	1	[M+H] <sup>+</sup>	747.50690	746.49690	3.641
C40H77O10P	1	[M-H] <sup>-</sup>	747.51910	748.52544	1.245
C46H78O5	1	[M-2H+K] <sup>-</sup>	747.53170	710.58493	2.443
C49H74O4	1	[M-2H+Na] <sup>-</sup>	747.53170	726.55871	2.235
C41H79O9P	1	[M+H] <sup>+</sup>	747.55410	746.54617	0.868
C42H70NO8P	5	[M+H] <sup>+</sup>	748.48790	747.48391	4.387

C39H74NO10P	2	[M+H] <sup>+</sup>	748.50870	747.50504	4.830
C41H78NO7P	3	[M-2H+Na] <sup>-</sup>	748.52770	727.55159	1.933
C43H76NO7P	3	[M-H] <sup>-</sup>	748.52770	749.53594	1.300
C41H75NO9	1	[M+Na] <sup>+</sup>	748.53220	725.54419	1.611
C42H86NO7P	1	[M+H] <sup>+</sup>	748.61960	747.61419	2.498
C39H67O10P	2	[M+Na] <sup>+</sup>	749.43300	726.44719	4.550
C41H75O7P	3	[M+K] <sup>+</sup>	749.49160	710.52504	4.544
C40H77O10P	1	[M+H] <sup>+</sup>	749.53590	748.52544	4.248
C46H78O5	3	[M+K] <sup>+</sup>	749.54940	710.58493	1.766
C42H72NO8P	2	[M+H] <sup>+</sup>	750.50360	749.49956	4.309
C40H74NO8P	1	[M+Na] <sup>+</sup>	750.50360	727.51521	1.105
C39H76NO10P	2	[M+H] <sup>+</sup>	750.52800	749.52069	0.047
C41H78NO7P	2	[M+Na] <sup>+</sup>	750.54250	727.55159	2.246
C43H76NO7P	2	[M+H] <sup>+</sup>	750.54250	749.53594	0.959
C40H80NO9P	1	[M+H] <sup>+</sup>	750.56070	749.55707	4.863
C42H75N3O8	1	[M+H] <sup>+</sup>	750.56070	749.55542	2.657
C42H81NO8	1	[M+Na] <sup>+</sup>	750.58770	727.59622	3.010
C34H65O13P	1	[M+K] <sup>+</sup>	751.38080	712.41628	1.818
C46H64O6	1	[M+K] <sup>+</sup>	751.43680	712.47029	4.470
C37H67O13P	1	[M+H] <sup>+</sup>	751.43680	750.43193	3.209
C41H77O7P	2	[M+K] <sup>+</sup>	751.50290	712.54069	1.256
C41H77O8P	1	[M+Na] <sup>+</sup>	751.52200	728.53561	3.766
C42H81O7P	1	[M+Na] <sup>+</sup>	751.56490	728.57199	4.903
C46H80O5	4	[M+K] <sup>+</sup>	751.56490	712.60058	1.562
C42H59N5O6	1	[M+Na] <sup>+</sup>	752.43300	729.44654	3.663
C40H66NO10P	2	[M+H] <sup>+</sup>	752.45330	751.44244	4.766
C39H72NO8P	1	[M+K] <sup>+</sup>	752.46570	713.49956	3.978
C39H72NO9P	2	[M+Na] <sup>+</sup>	752.48090	729.49447	3.713
C40H76NO7P	1	[M+K] <sup>+</sup>	752.49760	713.53594	1.984
C43H72NO6P	2	[M+Na] <sup>+</sup>	752.49930	729.50973	0.468
C42H74NO8P	6	[M+H] <sup>+</sup>	752.52210	751.51521	0.512
C40H76NO8P	1	[M+Na] <sup>+</sup>	752.52300	729.53086	3.882
C41H80NO7P	1	[M+Na] <sup>+</sup>	752.55780	729.56724	1.775
C43H78NO7P	1	[M+H] <sup>+</sup>	752.55780	751.55159	1.422
C42H83NO8	1	[M+Na] <sup>+</sup>	752.59930	729.61187	2.380
C41H69O10P	3	[M+H] <sup>+</sup>	753.46650	752.46284	4.799
C46H66O7	1	[M+Na] <sup>+</sup>	753.46650	730.48086	4.747
C42H73O9P	1	[M+H] <sup>+</sup>	753.50960	752.49922	4.113
C41H83N2O6P	1	[M+Na] <sup>+</sup>	753.58990	730.59888	2.393
C41H66NO8P	1	[M+Na] <sup>+</sup>	754.44540	731.45261	4.735
C38H70NO10P	1	[M+Na] <sup>+</sup>	754.46050	731.47374	3.258
C40H68NO10P	2	[M+H] <sup>+</sup>	754.46750	753.45809	2.831
C39H74NO9P	4	[M+Na] <sup>+</sup>	754.50230	731.51012	3.918
C43H74NO6P	1	[M+Na] <sup>+</sup>	754.51370	731.52538	1.191
C42H76NO8P	5	[M+H] <sup>+</sup>	754.53850	753.53086	0.484
C42H86NO6P	4	[M+Na] <sup>+</sup>	754.60690	731.61928	2.119
C44H84NO6P	1	[M+H] <sup>+</sup>	754.60780	753.60363	4.115
C37H64O13	2	[M+K] <sup>+</sup>	755.39580	716.43470	2.709
C46H68O6	1	[M+K] <sup>+</sup>	755.46280	716.50159	2.569
C42H69O8P	1	[M+Na] <sup>+</sup>	755.46280	732.47301	0.755
C37H72O11P2	1	[M+H] <sup>+</sup>	755.46280	754.45499	0.704
C39H73O9P	1	[M+K] <sup>+</sup>	755.46280	716.49922	0.564
C41H71O10P	6	[M+H] <sup>+</sup>	755.48230	754.47849	4.588



C39H73O10P	5	[M+Na] <sup>+</sup>	755.48440	732.49414	1.377
C47H72O5	2	[M+K] <sup>+</sup>	755.50340	716.53798	3.010
C38H75O12P	4	[M+H] <sup>+</sup>	755.50460	754.49962	3.039
C40H81N2O6P	2	[M+K] <sup>+</sup>	755.54280	716.58323	4.733
C43H78O10	1	[M+H] <sup>+</sup>	755.56580	754.55950	1.294
C46H84O5	1	[M+K] <sup>+</sup>	755.59690	716.63188	2.480
C37H68NO10P	1	[M+K] <sup>+</sup>	756.42410	717.45809	3.785
C38H72NO9P	1	[M+K] <sup>+</sup>	756.45950	717.49447	2.481
C40H70NO10P	3	[M+H] <sup>+</sup>	756.48280	755.47374	2.361
C39H76NO9P	3	[M+Na] <sup>+</sup>	756.51370	733.52577	1.710
C42H78NO8P	4	[M+H] <sup>+</sup>	756.55230	755.54651	1.963
C44H85NO8	1	[M+H] <sup>+</sup>	756.63290	755.62752	2.507
C39H75O9P	1	[M+K] <sup>+</sup>	757.47620	718.51487	2.408
C41H73O10P	6	[M+H] <sup>+</sup>	757.49880	756.49414	3.453
C39H75O10P	4	[M+Na] <sup>+</sup>	757.49910	734.50979	0.119
C47H74O5	1	[M+K] <sup>+</sup>	757.51510	718.55363	2.212
C43H75O7P	2	[M+Na] <sup>+</sup>	757.51510	734.52504	1.102
C41H83O7P	1	[M+K] <sup>+</sup>	757.55290	718.58764	2.780
C46H86O5	1	[M+K] <sup>+</sup>	757.60900	718.64753	2.214
C51H90O2	1	[M+Na] <sup>+</sup>	757.68080	734.69408	3.303
C41H70NO8P	2	[M+Na] <sup>+</sup>	758.47180	735.48391	1.751
C38H74NO9P	1	[M+K] <sup>+</sup>	758.47580	719.51012	3.332
C43H68NO8P	3	[M+H] <sup>+</sup>	758.47580	757.46826	0.351
C40H74NO10P	1	[M-H] <sup>-</sup>	758.49760	759.50504	0.221
C39H78NO8P	3	[M+K] <sup>+</sup>	758.50830	719.54651	1.790
C39H78NO9P	1	[M+Na] <sup>+</sup>	758.52760	735.54142	4.013
C41H78NO9P	1	[M-H] <sup>-</sup>	758.53520	759.54142	1.380
C40H82NO7P	1	[M+K] <sup>+</sup>	758.54400	719.58289	2.693
C42H80NO8P	2	[M+H] <sup>+</sup>	758.56730	757.56216	2.815
C43H84NO7P	1	[M+H] <sup>+</sup>	758.60690	757.59854	1.424
C42H73O8P	3	[M+Na] <sup>+</sup>	759.49640	736.50431	3.779
C39H77O9P	3	[M+K] <sup>+</sup>	759.49640	720.53052	3.589
C39H77O8PS	3	[M+Na] <sup>+</sup>	759.49640	736.50768	0.661
C41H75O10P	2	[M+H] <sup>+</sup>	759.52060	758.50979	4.653
C37H72NO10P	1	[M+K] <sup>+</sup>	760.45190	721.48939	0.839
C41H72NO7P	3	[M+K] <sup>+</sup>	760.47050	721.50464	3.561
C43H70NO8P	4	[M+H] <sup>+</sup>	760.48800	759.48391	4.187
C38H76NO9P	5	[M+K] <sup>+</sup>	760.48800	721.52577	1.214
C40H74NO10P	1	[M+H] <sup>+</sup>	760.51490	759.50504	3.399
C42H82NO8P	3	[M+H] <sup>+</sup>	760.58550	759.57781	0.546
C40H66O12	1	[M+Na] <sup>+</sup>	761.44320	738.45543	1.907
C39H79O9P	1	[M+K] <sup>+</sup>	761.50720	722.54617	2.789
C42H75O8P	1	[M+Na] <sup>+</sup>	761.50720	738.51996	2.600
C44H73O8P	1	[M+H] <sup>+</sup>	761.51530	760.50431	4.877
C41H77O10P	1	[M+H] <sup>+</sup>	761.53440	760.52544	2.211
C42H81O9P	1	[M+H] <sup>+</sup>	761.57280	760.56182	4.857
C41H73NO9	2	[M+K] <sup>+</sup>	762.49110	723.52854	0.767
C43H72NO8P	4	[M+H] <sup>+</sup>	762.50410	761.49956	3.586
C40H76NO10P	3	[M+H] <sup>+</sup>	762.52540	761.52069	3.364
C41H80NO9P	1	[M+H] <sup>+</sup>	762.56420	761.55707	0.197
C36H52O15	1	[M+K] <sup>+</sup>	763.29260	724.33063	1.541
C39H64O13	1	[M+Na] <sup>+</sup>	763.42130	740.43470	3.428
C42H67O10P	3	[M+H] <sup>+</sup>	763.45180	762.44719	3.492

C41H73O8P	1	[M+K]+	763.46640	724.50431	1.387
C41H79N2O6P	1	[M-2H+K]-	763.51290	726.56758	4.291
C42H77O8P	2	[M+Na]+	763.52210	740.53561	3.576
C41H79O10P	1	[M+H]+	763.55130	762.54109	3.843
C43H81O7P	1	[M+Na]+	763.56500	740.57199	4.957
C45H79O7P	1	[M+H]+	763.56500	762.55634	1.806
C47H80O5	1	[M+K]+	763.56500	724.60058	1.668
C42H83O9P	1	[M+H]+	763.58530	762.57747	0.719
C40H72NO9P	1	[M+Na]+	764.48200	741.49447	2.216
C41H75NO9	2	[M+K]+	764.50910	725.54419	2.309
C41H76NO8P	2	[M+Na]+	764.52130	741.53086	1.597
C43H74NO8P	3	[M+H]+	764.52510	763.51521	3.420
C42H80NO6P	1	[M+K]+	764.53300	725.57233	3.241
C41H64O13	2	[M+H]+	765.44530	764.43470	4.347
C40H71O9P	1	[M+K]+	765.44690	726.48357	0.230
C38H68O15	3	[M+H]+	765.46600	764.45583	3.785
C42H69O10P	5	[M+H]+	765.46710	764.46284	3.940
C39H73O12P	2	[M+H]+	765.48990	764.48397	1.758
C41H79N2O6P	1	[M+K]+	765.53380	726.56758	4.016
C42H79O8P	1	[M+Na]+	765.53710	742.55126	4.415
C41H81O10P	2	[M+H]+	765.56300	764.55674	1.327
C41H78NO7P	1	[M+K]+	766.51650	727.55159	2.292
C43H76NO8P	6	[M+H]+	766.53750	765.53086	0.828
C42H81NO8	1	[M+K]+	766.55770	727.59622	2.179
C38H71O13P	3	[M+H]+	767.47210	766.46323	2.070
C45H66O10	3	[M+H]+	767.47210	766.46560	1.014
C42H71O10P	4	[M+H]+	767.48470	766.47849	1.389
C39H75O12P	1	[M+H]+	767.50890	766.49962	2.611
C41H81N2O6P	1	[M+K]+	767.54260	728.58323	4.920
C42H81O8P	1	[M+Na]+	767.55380	744.56691	3.036
C42H59N5O6	1	[M+K]+	768.40790	729.44654	2.323
C42H70NO8P	1	[M-2H+Na]-	768.45770	747.48391	1.128
C43H72NO7P	2	[M+Na]+	768.49360	745.50464	0.342
C40H76NO9P	3	[M+Na]+	768.51640	745.52577	1.830
C42H74NO9P	5	[M+H]+	768.51930	767.51012	2.472
C41H80NO8P	2	[M+Na]+	768.55490	745.56216	4.581
C43H78NO8P	5	[M+H]+	768.55490	767.54651	1.451
C45H86NO6P	2	[M+H]+	768.62560	767.61928	1.242
C43H71O8P	1	[M+Na]+	769.47920	746.48866	1.715
C40H75O9P	1	[M+K]+	769.47920	730.51487	1.528
C45H69O8P	1	[M+H]+	769.47920	768.47301	1.411
C43H70O10	1	[M+Na]+	769.48830	746.49690	2.830
C38H73O13P	1	[M+H]+	769.48830	768.47888	2.780
C45H68O10	1	[M+H]+	769.48830	768.48125	0.296
C40H75O10P	4	[M+Na]+	769.50140	746.50979	3.106
C47H70O7	4	[M+Na]+	769.50140	746.51220	0.027
C42H73O10P	5	[M+H]+	769.50140	768.49414	0.021
C41H79O8P	1	[M+K]+	769.51810	730.55126	4.797
C42H83O7P	1	[M+K]+	769.55440	730.58764	4.686
C41H83N2O6P	2	[M+K]+	769.55930	730.59888	3.542
C43H74NO6P	1	[M+K]+	770.49170	731.52538	4.117
C39H74NO10P	4	[M+Na]+	770.49170	747.50504	3.321
C41H72NO10P	2	[M+H]+	770.49360	769.48939	3.978

C43H74NO7P	3	[M+Na]+	770.50670	747.52029	3.652
C40H78NO9P	2	[M+Na]+	770.52760	747.54142	3.951
C42H76NO9P	1	[M+H]+	770.53440	769.52577	1.752
C41H82NO7P	1	[M+K]+	770.54250	731.58289	4.598
C42H86NO7P	2	[M+Na]+	770.60090	747.61419	3.262
C44H84NO7P	1	[M+H]+	770.60310	769.59854	3.530
C42H69O8P	1	[M+K]+	771.43600	732.47301	0.206
C40H66O14	1	[M+H]+	771.45300	770.44526	0.599
C43H73O7P	1	[M+K]+	771.47380	732.50939	1.628
C43H73O8P	4	[M+Na]+	771.48980	748.50431	4.835
C40H77O9P	3	[M+K]+	771.49580	732.53052	2.756
C45H71O8P	2	[M+H]+	771.49580	770.48866	0.176
C45H70O10	2	[M+H]+	771.50270	770.49690	1.916
C40H77O10P	5	[M+Na]+	771.51630	748.52544	2.126
C42H75O10P	6	[M+H]+	771.51630	770.50979	0.993
C41H81O8P	3	[M+K]+	771.53180	732.56691	2.257
C41H81O9P	1	[M+Na]+	771.55210	748.56182	1.367
C41H85N2O6P	3	[M+K]+	771.57800	732.61453	0.420
C44H83O8P	1	[M+H]+	771.59260	770.58256	3.582
C42H72NO8P	2	[M+Na]+	772.48870	749.49956	0.101
C39H76NO10P	1	[M+Na]+	772.50840	749.52069	1.953
C43H76NO7P	1	[M+Na]+	772.52140	749.53594	4.872
C42H78NO9P	1	[M+H]+	772.54770	771.54142	1.294
C41H84NO7P	1	[M+K]+	772.55970	733.59854	2.580
C46H78NO6P	1	[M+H]+	772.56520	771.55668	1.612
C43H82NO8P	4	[M+H]+	772.58760	771.57781	3.255
C42H88NO6P	2	[M+K]+	772.59770	733.63493	0.489
C37H67O13P	1	[M+Na]+	773.42280	750.43193	2.127
C48H68O8	1	[M+H]+	773.50030	772.49142	2.071
C45H72O10	3	[M+H]+	773.52340	772.51255	4.618
C40H79O10P	1	[M+Na]+	773.53400	750.54109	4.770
C42H79O10P	2	[M-H]-	773.53400	774.54109	0.234
C42H77O10P	2	[M+H]+	773.53600	772.52544	4.245
C41H70NO8P	1	[M+K]+	774.45080	735.48391	4.833
C39H78NO9P	4	[M+K]+	774.50300	735.54142	2.031
C44H72NO8P	5	[M+H]+	774.50400	773.49956	3.659
C41H76NO10P	3	[M+H]+	774.52720	773.52069	0.988
C43H78NO7P	1	[M+Na]+	774.53820	751.55159	3.375
C47H66O9	1	[M+H]+	775.47720	774.47070	1.002
C42H73O9P	1	[M+Na]+	775.48620	752.49922	2.895
C44H71O9P	1	[M+H]+	775.49400	774.48357	4.061
C43H77O7P	3	[M+K]+	775.50760	736.54069	4.843
C40H68NO10P	1	[M+Na]+	776.44560	753.45809	2.200
C44H74NO8P	3	[M+H]+	776.52060	775.51521	2.427
C44H84NO6P	1	[M+Na]+	776.58900	753.60363	4.956
C40H66O12	1	[M+K]+	777.41550	738.45543	3.963
C42H75O8P	1	[M+K]+	777.48360	738.51996	0.632
C38H75O12P	1	[M+Na]+	777.49130	754.49962	3.164
C43H79O7P	3	[M+K]+	777.52130	738.55634	2.323
C42H68NO10P	1	[M+H]+	778.46180	777.45809	4.578
C44H76NO8P	2	[M+H]+	778.54020	777.53086	2.652
C43H82NO7P	1	[M+Na]+	778.57550	755.58289	4.349
C45H80NO7P	2	[M+H]+	778.57770	777.56724	4.084

C36H69O13P	1	[M+K] <sup>+</sup>	779.41290	740.44758	2.779
C43H71O10P	3	[M+H] <sup>+</sup>	779.48240	778.47849	4.318
C45H79O8P	1	[M+H] <sup>+</sup>	779.55640	778.55126	2.740
C43H81O8P	1	[M+Na] <sup>+</sup>	779.55640	756.56691	0.346
C43H68NO8P	1	[M+Na] <sup>+</sup>	780.46090	757.46826	4.385
C40H72NO9P	1	[M+K] <sup>+</sup>	780.46090	741.49447	4.199
C42H70NO10P	2	[M+H] <sup>+</sup>	780.48460	779.47374	4.595
C41H76NO9P	1	[M+Na] <sup>+</sup>	780.51270	757.52577	2.939
C40H77NO11S	1	[M+H] <sup>+</sup>	780.53230	779.52174	4.209
C45H76NO6P	1	[M+Na] <sup>+</sup>	780.53230	757.54103	2.628
C44H78NO8P	5	[M+H] <sup>+</sup>	780.55600	779.54651	2.838
C41H64O14	2	[M+H] <sup>+</sup>	781.44010	780.42961	4.110
C39H73O13P	2	[M+H] <sup>+</sup>	781.48840	780.47888	2.865
C43H73O10P	1	[M+H] <sup>+</sup>	781.49920	780.49414	2.836
C41H75O10P	1	[M+Na] <sup>+</sup>	781.49920	758.50979	0.243
C42H79O8P	1	[M+K] <sup>+</sup>	781.51750	742.55126	3.955
C40H74NO10P	1	[M+Na] <sup>+</sup>	782.49240	759.50504	2.376
C41H77NO10	2	[M+K] <sup>+</sup>	782.51450	743.55475	4.345
C41H78NO9P	4	[M+Na] <sup>+</sup>	782.53140	759.54142	0.966
C44H80NO8P	2	[M+H] <sup>+</sup>	782.56760	781.56216	2.345
C43H69O8P	1	[M+K] <sup>+</sup>	783.43750	744.47301	1.712
C43H68O11	1	[M+Na] <sup>+</sup>	783.46200	760.47617	4.323
C41H77O10P	4	[M+Na] <sup>+</sup>	783.51460	760.52544	0.077
C43H75O10P	5	[M+H] <sup>+</sup>	783.51660	782.50979	0.595
C43H77O10P	1	[M-H] <sup>-</sup>	783.52110	784.52544	3.741
C44H79O9P	1	[M+H] <sup>+</sup>	783.55000	782.54617	4.404
C45H70NO8P	1	[M+H] <sup>+</sup>	784.49450	783.48391	4.227
C42H74NO10P	1	[M+H] <sup>+</sup>	784.50990	783.50504	3.078
C41H82NO9P	1	[M-2H+Na] <sup>-</sup>	784.54390	763.57272	4.440
C42H84NO8P	2	[M+Na] <sup>+</sup>	784.58500	761.59346	2.958
C44H82NO8P	3	[M+H] <sup>+</sup>	784.58500	783.57781	0.108
C45H86NO7P	1	[M+H] <sup>+</sup>	784.62340	783.61419	2.460
C36H64O18	1	[M+H] <sup>+</sup>	785.41550	784.40927	1.334
C44H75O8P	1	[M+Na] <sup>+</sup>	785.51210	762.51996	3.717
C41H79O9P	1	[M+K] <sup>+</sup>	785.51210	746.54617	3.534
C41H79O10P	4	[M+Na] <sup>+</sup>	785.53160	762.54109	1.642
C43H77O10P	5	[M+H] <sup>+</sup>	785.53400	784.52544	1.635
C56H80O2	1	[M+H] <sup>+</sup>	785.62660	784.61583	4.445
C43H74NO7P	1	[M+K] <sup>+</sup>	786.48020	747.52029	4.123
C43H74NO8P	1	[M+Na] <sup>+</sup>	786.50830	763.51521	4.922
C40H78NO9P	1	[M+K] <sup>+</sup>	786.50830	747.54142	4.739
C45H72NO8P	1	[M+H] <sup>+</sup>	786.50830	785.49956	1.864
C41H82NO8P	2	[M+K] <sup>+</sup>	786.53780	747.57781	4.015
C44H78NO7P	2	[M+Na] <sup>+</sup>	786.53780	763.55159	3.832
C46H76NO7P	1	[M+H] <sup>+</sup>	786.54000	785.53594	4.094
C43H82NO9P	2	[M-H] <sup>-</sup>	786.56440	787.57272	1.339
C44H84NO8P	3	[M+H] <sup>+</sup>	786.60170	785.59346	1.227
C38H69O13P	1	[M+Na] <sup>+</sup>	787.43540	764.44758	1.784
C39H76NO10P	1	[M+K] <sup>+</sup>	788.48200	749.52069	2.331
C42H72NO9P	2	[M+Na] <sup>+</sup>	788.48300	765.49447	0.880
C43H76NO7P	2	[M+K] <sup>+</sup>	788.49740	749.53594	2.147
C45H74NO8P	5	[M+H] <sup>+</sup>	788.52000	787.51521	3.151
C42H75N3O8	3	[M+K] <sup>+</sup>	788.52000	749.55542	1.817

C40H80NO9P	4	[M+K]+	788.52000	749.55707	0.283
C42H78NO10P	1	[M+H]+	788.54440	787.53634	0.996
C43H82NO9P	1	[M+H]+	788.57740	787.57272	3.297
C44H86NO8P	2	[M+H]+	788.61650	787.60911	0.146
C40H68O15	1	[M+H]+	789.46120	788.45583	2.410
C44H69O10P	1	[M+H]+	789.46740	788.46284	3.440
C42H71O10P	1	[M+Na]+	789.46740	766.47849	0.393
C39H75O12P	2	[M+Na]+	789.48740	766.49962	1.824
C46H77O8P	1	[M+H]+	789.53940	788.53561	4.415
C41H83O9P	1	[M+K]+	789.53940	750.57747	1.550
C44H79O8P	1	[M+Na]+	789.53940	766.55126	1.368
C44H87O9P	1	[M-H]-	789.59940	790.60877	2.665
C44H85O9P	1	[M+H]+	789.60040	788.59312	0.001
C45H89O8P	1	[M+H]+	789.63860	788.62951	2.297
C45H76NO8P	2	[M+H]+	790.53760	789.53086	0.677
C45H85NO8	1	[M+Na]+	790.61420	767.62752	3.214
C42H73O9P	1	[M+K]+	791.46610	752.49922	4.708
C38H73O13P	1	[M+Na]+	791.46610	768.47888	2.533
C44H71O10P	5	[M+H]+	791.48290	790.47849	3.621
C43H77O8P	1	[M+K]+	791.49690	752.53561	2.349
C44H81O8P	1	[M+Na]+	791.55220	768.56691	4.965
C40H68NO10P	1	[M+K]+	792.41960	753.45809	2.066
C43H70NO10P	1	[M+H]+	792.47830	791.47374	3.425
C41H72NO10P	1	[M+Na]+	792.47830	769.48939	0.390
C41H75O12S	1	[M+H]+	792.50460	791.49790	0.728
C42H76NO9P	1	[M+Na]+	792.51880	769.52577	4.802
C44H74NO9P	2	[M+H]+	792.51880	791.51012	1.767
C45H78NO8P	2	[M+H]+	792.55730	791.54651	4.435
C44H84NO7P	1	[M+Na]+	792.59090	769.59854	3.957
C46H82NO7P	1	[M+H]+	792.59090	791.58289	0.921
C43H86NO9P	1	[M+H]+	792.61300	791.60402	2.145
C45H87NO8	1	[M+Na]+	792.63590	769.64317	4.427
C40H66O14	2	[M+Na]+	793.43580	770.44526	1.661
C42H64O14	2	[M+H]+	793.43580	792.42961	1.371
C42H75O9P	1	[M+K]+	793.47560	754.51487	3.055
C47H69O8P	2	[M+H]+	793.48380	792.47301	4.429
C40H73O13P	2	[M+H]+	793.48380	792.47888	2.975
C45H70O10	1	[M+Na]+	793.48600	770.49690	0.154
C44H73O10P	5	[M+H]+	793.49830	792.49414	3.927
C43H79O8P	1	[M+K]+	793.51430	754.55126	0.137
C41H77O12P	2	[M+H]+	793.52380	792.51527	1.580
C43H78O10	1	[M+K]+	793.52440	754.55950	2.204
C43H83N2O6P	1	[M+K]+	793.56580	754.59888	4.756
C44H87N2O6P	1	[M+Na]+	793.62200	770.63018	3.280
C41H77O12S	1	[M+H]+	794.52380	793.51360	3.679
C42H78NO9P	2	[M+Na]+	794.52710	771.54142	4.460
C43H82NO8P	1	[M+Na]+	794.56960	771.57781	3.236
C45H80NO8P	5	[M+H]+	794.56960	793.56216	0.208
C40H75O13P	3	[M+H]+	795.50540	794.49453	4.512
C43H81O9P	2	[M+Na]+	795.55050	772.56182	0.685
C43H85N2O6P	3	[M+K]+	795.57910	756.61453	1.790
C44H89N2O6P	1	[M+Na]+	795.63390	772.64583	1.442
C45H76NO6P	1	[M+K]+	796.50720	757.54103	3.794

C41H76NO10P	1	[M+Na] <sup>+</sup>	796.51280	773.52069	3.630
C43H74NO10P	2	[M+H] <sup>+</sup>	796.51280	795.50504	0.609
C42H82NO8P	1	[M-2H+K] <sup>-</sup>	796.52630	759.57781	0.136
C45H78NO7P	1	[M-2H+Na] <sup>-</sup>	796.52630	775.55159	0.059
C44H78NO9P	3	[M+H] <sup>+</sup>	796.54630	795.54142	3.013
C42H80NO9P	3	[M+Na] <sup>+</sup>	796.54630	773.55707	0.008
C43H84NO8P	1	[M+Na] <sup>+</sup>	796.58410	773.59346	1.784
C45H82NO8P	1	[M+H] <sup>+</sup>	796.58410	795.57781	1.237
C44H88NO6P	1	[M+K] <sup>+</sup>	796.59870	757.63493	0.781
C44H87NO8	1	[M+K] <sup>+</sup>	796.60570	757.64317	0.778
C44H88NO7P	1	[M+Na] <sup>+</sup>	796.61700	773.62984	2.591
C47H89NO8	1	[M+H] <sup>+</sup>	796.66250	795.65882	4.515
C47H66O9	1	[M+Na] <sup>+</sup>	797.45770	774.47070	2.785
C47H73O8P	2	[M+H] <sup>+</sup>	797.50860	796.50431	3.744
C42H79O9P	2	[M+K] <sup>+</sup>	797.50860	758.54617	0.908
C45H75O8P	2	[M+Na] <sup>+</sup>	797.50860	774.51996	0.727
C45H74O10	2	[M+Na] <sup>+</sup>	797.52100	774.52820	4.486
C40H77O13P	2	[M+H] <sup>+</sup>	797.52100	796.51018	4.438
C47H72O10	2	[M+H] <sup>+</sup>	797.52100	796.51255	1.470
C42H79O10P	5	[M+Na] <sup>+</sup>	797.53390	774.54109	4.501
C44H77O10P	5	[M+H] <sup>+</sup>	797.53390	796.52544	1.485
C43H83O8P	4	[M+K] <sup>+</sup>	797.54950	758.58256	4.753
C43H83O9P	1	[M+Na] <sup>+</sup>	797.56550	774.57747	1.498
C42H66NO10P	1	[M+Na] <sup>+</sup>	798.42810	775.44244	4.456
C43H76NO10P	3	[M+H] <sup>+</sup>	798.52670	797.52069	1.584
C41H78NO10P	3	[M+Na] <sup>+</sup>	798.52670	775.53634	1.429
C42H82NO8P	2	[M+K] <sup>+</sup>	798.53740	759.57781	4.456
C45H78NO7P	3	[M+Na] <sup>+</sup>	798.53740	775.55159	4.275
C44H90NO7P	3	[M+Na] <sup>+</sup>	798.63230	775.64549	3.023
C46H88NO7P	1	[M+H] <sup>+</sup>	798.63430	797.62984	3.531
C39H69O13P	2	[M+Na] <sup>+</sup>	799.44020	776.44758	4.247
C43H68O11	1	[M+K] <sup>+</sup>	799.44020	760.47617	1.106
C44H73O8P	2	[M+K] <sup>+</sup>	799.47050	760.50431	3.804
C44H73O9P	1	[M+Na] <sup>+</sup>	799.49000	776.49922	1.945
C45H77O8P	1	[M+Na] <sup>+</sup>	799.52870	776.53561	4.840
C42H81O9P	1	[M+K] <sup>+</sup>	799.52870	760.56182	4.660
C47H74O10	1	[M+H] <sup>+</sup>	799.53790	798.52820	3.029
C44H79O10P	3	[M+H] <sup>+</sup>	799.54640	798.54109	2.459
C42H81O10P	3	[M+Na] <sup>+</sup>	799.54640	776.55674	0.550
C46H91N2O6P	2	[M+H] <sup>+</sup>	799.66870	798.66148	0.066
C41H80NO10P	1	[M+Na] <sup>+</sup>	800.54480	777.55199	4.486
C43H78NO10P	1	[M+H] <sup>+</sup>	800.54480	799.53634	1.480
C42H84NO8P	1	[M+K] <sup>+</sup>	800.55370	761.59346	3.632
C45H80NO7P	1	[M+Na] <sup>+</sup>	800.55370	777.56724	3.453
C44H82NO9P	1	[M+H] <sup>+</sup>	800.57780	799.57272	2.748
C42H84NO9P	1	[M+Na] <sup>+</sup>	800.57780	777.58837	0.257
C45H86NO8P	1	[M+H] <sup>+</sup>	800.61580	799.60911	0.731
C40H64O16	1	[M+H] <sup>+</sup>	801.43050	800.41944	4.719
C39H71O13P	1	[M+Na] <sup>+</sup>	801.44860	778.46323	4.810
C44H75O8P	1	[M+K] <sup>+</sup>	801.48160	762.51996	1.883
C44H75O9P	2	[M+Na] <sup>+</sup>	801.50100	778.51487	3.861
C43H87O9P	1	[M+Na] <sup>+</sup>	801.59810	778.60877	0.131
C42H70NO10P	1	[M+Na] <sup>+</sup>	802.46640	779.47374	4.289

C44H68NO10P	1	[M+H] <sup>+</sup>	802.46640	801.45809	1.291
C43H74NO9P	2	[M+Na] <sup>+</sup>	802.50180	779.51012	3.060
C40H78NO10P	2	[M+K] <sup>+</sup>	802.50180	763.53634	2.881
C43H80NO10P	1	[M+H] <sup>+</sup>	802.56110	801.55199	2.286
C44H84NO9P	1	[M+H] <sup>+</sup>	802.59180	801.58837	4.797
C39H73O12P	1	[M+K] <sup>+</sup>	803.44340	764.48397	4.629
C40H66O16	2	[M+H] <sup>+</sup>	803.44340	802.43509	1.284
C41H71O13P	1	[M+H] <sup>+</sup>	803.46870	802.46323	2.254
C39H73O13P	1	[M+Na] <sup>+</sup>	803.46870	780.47888	0.741
C40H77O12P	1	[M+Na] <sup>+</sup>	803.50460	780.51527	0.137
C47H79O8P	1	[M+H] <sup>+</sup>	803.55520	802.55126	4.152
C52H76O5	1	[M+Na] <sup>+</sup>	803.55520	780.56928	4.103
C42H85O9P	1	[M+K] <sup>+</sup>	803.55520	764.59312	1.337
C45H81O8P	1	[M+Na] <sup>+</sup>	803.55520	780.56691	1.157
C53H80O4	2	[M+Na] <sup>+</sup>	803.59590	780.60566	1.267
C42H72NO10P	1	[M+Na] <sup>+</sup>	804.47660	781.48939	2.497
C45H84NO7P	1	[M+Na] <sup>+</sup>	804.58470	781.59854	3.808
C39H75O12P	1	[M+K] <sup>+</sup>	805.46360	766.49962	1.032
C45H73O10P	3	[M+H] <sup>+</sup>	805.49880	804.49414	3.248
C45H82O10	1	[M+Na] <sup>+</sup>	805.58050	782.59080	0.593
C45H89O9P	1	[M+H] <sup>+</sup>	805.62790	804.62442	4.718
C55H90O	1	[M+K] <sup>+</sup>	805.66380	766.69917	1.841
C45H70NO8P	1	[M+Na] <sup>+</sup>	806.47030	783.48391	3.507
C43H78NO9P	1	[M+Na] <sup>+</sup>	806.53220	783.54142	1.929
C43H80NO9P	1	[M-2H+Na] <sup>-</sup>	806.53420	785.55707	3.059
C45H78NO9P	1	[M-H] <sup>-</sup>	806.53420	807.54142	0.058
C46H80NO8P	2	[M+H] <sup>+</sup>	806.57270	805.56216	4.048
C44H88NO9P	1	[M+H] <sup>+</sup>	806.63030	805.61967	4.153
C45H68O10	1	[M+K] <sup>+</sup>	807.44140	768.48125	3.717
C38H73O13P	1	[M+K] <sup>+</sup>	807.44140	768.47888	0.785
C45H75O10P	4	[M+H] <sup>+</sup>	807.51560	806.50979	1.815
C45H85O7P	1	[M+K] <sup>+</sup>	807.56690	768.60329	0.565
C45H78NO9P	1	[M+H] <sup>+</sup>	808.54720	807.54142	1.855
C43H80NO9P	1	[M+Na] <sup>+</sup>	808.54720	785.55707	1.121
C44H84NO8P	1	[M+Na] <sup>+</sup>	808.57980	785.59346	3.561
C46H82NO8P	2	[M+H] <sup>+</sup>	808.58460	807.57781	0.600
C39H62O15	1	[M+K] <sup>+</sup>	809.37190	770.40888	0.156
C40H66O14	1	[M+K] <sup>+</sup>	809.40970	770.44526	1.593
C43H81O9P	1	[M-2H+K] <sup>-</sup>	809.50970	772.56182	0.894
C46H77O8P	1	[M-2H+Na] <sup>-</sup>	809.50970	788.53561	0.703
C41H77O13P	1	[M+H] <sup>+</sup>	809.51980	808.51018	2.889
C44H83O9P	2	[M+Na] <sup>+</sup>	809.56470	786.57747	2.464
C45H91N2O6P	1	[M+Na] <sup>+</sup>	809.64880	786.66148	2.343
C41H74NO10P	1	[M+K] <sup>+</sup>	810.47140	771.50504	3.963
C44H86NO7P	1	[M+K] <sup>+</sup>	810.57990	771.61419	3.155
C42H83O12P	1	[M+H] <sup>+</sup>	811.56640	810.56222	3.815
C45H93N2O6P	1	[M+Na] <sup>+</sup>	811.66860	788.67713	2.775
C47H91N2O6P	1	[M+H] <sup>+</sup>	811.66860	810.66148	0.189
C46H79NO8	2	[M+K] <sup>+</sup>	812.54110	773.58057	3.224
C44H78NO10P	2	[M+H] <sup>+</sup>	812.54110	811.53634	3.095
C42H80NO10P	2	[M+Na] <sup>+</sup>	812.54110	789.55199	0.134
C44H88NO7P	1	[M+K] <sup>+</sup>	812.58920	773.62984	4.668
C45H92NO7P	2	[M+Na] <sup>+</sup>	812.65190	789.66114	1.890

C47H90NO7P	2	[M+H] <sup>+</sup>	812.65190	811.64549	1.071
C45H74O10	1	[M+K] <sup>+</sup>	813.48990	774.52820	1.784
C46H87O9P	1	[M-H] <sup>-</sup>	813.59750	814.60877	4.921
C44H89O9P	1	[M-2H+Na] <sup>-</sup>	813.59750	792.62442	1.947
C29H51N3O18P2	1	[M+Na] <sup>+</sup>	814.25570	791.26429	2.686
C41H75O12S	1	[M+Na] <sup>+</sup>	814.48310	791.49790	4.937
C44H76NO9P	1	[M-2H+Na] <sup>-</sup>	814.50250	793.52577	2.538
C41H80NO10P	1	[M-2H+K] <sup>-</sup>	814.50250	777.55199	2.347
C41H77O12P	1	[M+Na] <sup>+</sup>	815.50160	792.51527	3.544
C45H77O8P	1	[M+K] <sup>+</sup>	815.50160	776.53561	3.484
C42H81O10P	1	[M+K] <sup>+</sup>	815.51770	776.55674	2.684
C43H72NO10P	1	[M+Na] <sup>+</sup>	816.47940	793.48939	0.969
C45H72NO10P	1	[M-H] <sup>-</sup>	816.48540	817.48939	4.020
C41H77O12S	1	[M+Na] <sup>+</sup>	816.50250	793.51340	0.148
C44H76NO9P	2	[M+Na] <sup>+</sup>	816.51680	793.52577	2.212
C41H80NO10P	2	[M+K] <sup>+</sup>	816.51680	777.55199	2.035
C42H73O13P	1	[M+H] <sup>+</sup>	817.48860	816.47888	2.984
C42H83O10P	1	[M+K] <sup>+</sup>	817.53500	778.57239	0.659
C50H83O4P	1	[M+K] <sup>+</sup>	817.56220	778.60290	4.708
C52H96O6	1	[M+H] <sup>+</sup>	817.72700	816.72069	1.185
C45H72NO10P	1	[M+H] <sup>+</sup>	818.49260	817.48939	4.966
C43H74NO10P	1	[M+Na] <sup>+</sup>	818.49260	795.50504	2.027
C44H84NO10P	2	[M+H] <sup>+</sup>	818.59420	817.58329	4.441
C41H64O15	1	[M+Na] <sup>+</sup>	819.41310	796.42453	0.790
C42H75O13P	2	[M+H] <sup>+</sup>	819.49860	818.49453	3.918
C47H72O10	2	[M+Na] <sup>+</sup>	819.49860	796.51255	3.871
C40H77O13P	1	[M+Na] <sup>+</sup>	819.49860	796.51018	0.982
C46H75O10P	4	[M+H] <sup>+</sup>	819.51460	818.50979	3.009
C43H79O12P	1	[M+H] <sup>+</sup>	819.53690	818.53092	1.581
C41H81O12P	1	[M+Na] <sup>+</sup>	819.53690	796.54657	1.354
C53H80O4	1	[M+K] <sup>+</sup>	819.56840	780.60566	0.501
C45H87O10P	1	[M+H] <sup>+</sup>	819.61390	818.60369	3.580
C46H91O9P	1	[M+H] <sup>+</sup>	819.65120	818.64007	4.696
C57H86O3	1	[M+H] <sup>+</sup>	819.66120	818.65770	4.603
C45H74NO10P	4	[M+H] <sup>+</sup>	820.51100	819.50504	1.603
C43H76NO10P	2	[M+Na] <sup>+</sup>	820.51100	797.52069	1.330
C44H80NO8P	1	[M+K] <sup>+</sup>	820.52130	781.56216	4.885
C45H84NO8P	1	[M+Na] <sup>+</sup>	820.58470	797.59346	2.463
C47H82NO8P	1	[M+H] <sup>+</sup>	820.58470	819.57781	0.469
C39H75O13P	3	[M+K] <sup>+</sup>	821.45870	782.49453	1.237
C44H79O9P	1	[M+K] <sup>+</sup>	821.51200	782.54617	3.257
C42H77O13P	2	[M+H] <sup>+</sup>	821.51350	820.51018	4.822
C47H74O10	2	[M+Na] <sup>+</sup>	821.51350	798.52820	4.774
C45H83O8P	1	[M+K] <sup>+</sup>	821.54530	782.58256	0.498
C45H87N2O6P	2	[M+K] <sup>+</sup>	821.59390	782.63018	0.699
C46H87O8P	1	[M+Na] <sup>+</sup>	821.59970	798.61386	4.114
C42H74NO10P	1	[M+K] <sup>+</sup>	822.46490	783.50504	3.998
C43H78NO9P	1	[M+K] <sup>+</sup>	822.50200	783.54142	3.128
C46H74NO8P	2	[M+Na] <sup>+</sup>	822.50340	799.51521	1.251
C43H78NO10P	2	[M+Na] <sup>+</sup>	822.52890	799.53634	4.062
C45H76NO10P	2	[M+H] <sup>+</sup>	822.52890	821.52069	1.137
C44H82NO8P	1	[M+K] <sup>+</sup>	822.54410	783.57781	3.820
C44H82NO9P	1	[M+Na] <sup>+</sup>	822.55920	799.57272	3.336



C45H86NO8P	1	[M+Na]+	822.60080	799.60911	3.004
C47H84NO8P	1	[M+H]+	822.60080	821.59346	0.079
C42H79O13P	1	[M+H]+	823.53160	822.52583	1.835
C45H89N2O6P	2	[M+K]+	823.60630	784.64583	3.249
C46H93N2O6P	1	[M+Na]+	823.66260	800.67713	4.550
C45H72NO8P	1	[M+K]+	824.46530	785.49956	3.145
C46H76NO8P	1	[M+Na]+	824.52120	801.53086	1.360
C43H80NO9P	1	[M+K]+	824.52120	785.55707	1.185
C48H76NO8P	1	[M-H]-	824.52190	825.53086	2.047
C46H78NO8P	1	[M-2H+Na]-	824.52190	803.54651	0.888
C43H80NO10P	1	[M+Na]+	824.54450	801.55199	3.991
C45H78NO10P	1	[M+H]+	824.54450	823.53634	1.073
C45H87NO9	1	[M+K]+	824.60150	785.63809	0.321
C40H66O15	1	[M+K]+	825.40460	786.44018	1.543
C44H83O10P	1	[M+Na]+	825.55850	802.57239	3.767
C45H87O8P	1	[M+K]+	825.57730	786.61386	0.352
C42H79NO13	1	[M-2H+Na]-	826.53170	805.55515	2.293
C43H82NO10P	1	[M+Na]+	826.55990	803.56764	3.679
C45H80NO10P	2	[M+H]+	826.56150	825.55199	2.704
C40H69O13P	1	[M+K]+	827.41370	788.44758	3.585
C47H81O8P	1	[M+Na]+	827.55850	804.56691	2.864
C44H85O9P	1	[M+K]+	827.55850	788.59312	2.690
C53H96O6	1	[M-H]-	827.71040	828.72069	3.651
C51H98O6	1	[M-2H+Na]-	827.71040	806.73634	0.727
C46H80NO7P	1	[M+K]+	828.53200	789.56724	1.940
C42H79NO13	2	[M+Na]+	828.54390	805.55515	0.562
C44H71O10P	1	[M+K]+	829.43960	790.47849	2.458
C41H77O12P	1	[M-2H+K]-	829.46590	792.51527	2.449
C40H78O13P2	1	[M+H]+	829.50260	828.49177	4.282
C45H84NO10P	1	[M+H]+	830.58870	829.58329	2.245
C47H86NO7P	2	[M+Na]+	830.59950	807.61419	4.712
C46H88NO9P	2	[M+H]+	830.62670	829.61967	0.301
C53H100O6	1	[M-H]-	831.74850	832.75199	4.542
C23H38N7O17P3S	1	[M+Na]+	832.11450	809.12578	0.604
C47H72NO8P	1	[M+Na]+	832.49230	809.49956	4.231
C44H76NO9P	1	[M+K]+	832.49230	793.52577	4.057
C44H76NO10P	1	[M+Na]+	832.51170	809.52069	2.151
C46H74NO10P	1	[M+H]+	832.51170	831.50504	0.739
C41H79O12P	2	[M+K]+	833.49650	794.53092	2.917
C44H81O12P	1	[M+H]+	833.55740	832.54657	4.264
C53H100O6	1	[M+H]+	833.75610	832.75199	3.801
C44H80NO9P	1	[M-2H+K]-	834.50210	797.55707	4.282
C47H76NO8P	1	[M-2H+Na]-	834.50210	813.53086	4.096
C47H74NO8P	1	[M+Na]+	834.50610	811.51521	2.002
C44H78NO9P	1	[M+K]+	834.50610	795.54142	1.830
C46H76NO10P	1	[M+H]+	834.52620	833.52069	2.115
C46H86NO7P	1	[M+K]+	834.57340	795.61419	4.725
C46H92NO9P	1	[M+H]+	834.65870	833.65097	0.539
C48H96NO6P	1	[M-2H+Na]-	834.67240	813.69753	0.254
C47H73O8P	1	[M+K]+	835.46940	796.50431	2.323
C47H93N2O6P	1	[M+Na]+	835.66220	812.67713	4.964
C57H86O4	1	[M+H]+	835.66220	834.65261	2.767
C52H92O6	1	[M+Na]+	835.67900	812.68939	0.463

C47H95O9P	1	[M+H] <sup>+</sup>	835.67900	834.67137	0.418
C42H71O13P	1	[M+Na] <sup>+</sup>	837.45290	814.46323	0.531
C46H71O10P	2	[M+Na] <sup>+</sup>	837.47030	814.47849	3.093
C43H75O12P	1	[M+Na] <sup>+</sup>	837.49130	814.49962	2.937
C47H74O10	2	[M+K] <sup>+</sup>	837.49130	798.52820	0.061
C43H80NO10P	1	[M-2H+K] <sup>-</sup>	838.50220	801.55199	1.922
C44H84NO9P	1	[M-2H+K] <sup>-</sup>	838.53440	801.58837	3.068
C47H80NO8P	1	[M-2H+Na] <sup>-</sup>	838.53440	817.56216	2.884
C44H82NO10P	1	[M+Na] <sup>+</sup>	838.55310	815.56764	4.483
C48H82NO6P	1	[M+K] <sup>+</sup>	838.55310	799.58798	2.352
C47H75N5O8	1	[M+H] <sup>+</sup>	838.56740	837.56157	1.720
C45H86NO9P	1	[M+Na] <sup>+</sup>	838.59530	815.60402	2.452
C46H90NO7P	1	[M+K] <sup>+</sup>	838.61080	799.64549	2.572
C40H64O16	2	[M+K] <sup>+</sup>	839.38290	800.41944	0.368
C46H73O10P	1	[M+Na] <sup>+</sup>	839.48700	816.49414	4.336
C47H76O11	1	[M+Na] <sup>+</sup>	839.52520	816.53877	3.320
C44H87O12P	2	[M+H] <sup>+</sup>	839.60290	838.59352	2.506
C46H89O9P	1	[M+Na] <sup>+</sup>	839.61150	816.62442	2.555
C44H68NO10P	1	[M+K] <sup>+</sup>	840.42410	801.45809	3.407
C45H75O12S	3	[M+H] <sup>+</sup>	840.50680	839.49790	1.931
C43H82NO10P	1	[M-2H+K] <sup>-</sup>	840.51450	803.56764	2.068
C46H78NO9P	1	[M-2H+Na] <sup>-</sup>	840.51450	819.54142	1.883
C44H84NO10P	1	[M+Na] <sup>+</sup>	840.57650	817.58329	4.748
C46H82NO10P	1	[M+H] <sup>+</sup>	840.57650	839.56764	1.886
C47H96NO7P	1	[M+Na] <sup>+</sup>	840.68530	817.69244	4.325
C43H81O12P	3	[M-2H+Na] <sup>-</sup>	841.51790	820.54657	3.956
C47H81O8P	2	[M-2H+K] <sup>-</sup>	841.51790	804.56691	2.841
C45H79O12P	2	[M-H] <sup>-</sup>	841.51980	842.53092	4.574
C44H83O10P	1	[M+K] <sup>+</sup>	841.53300	802.57239	3.017
C45H87O9P	1	[M+K] <sup>+</sup>	841.57600	802.60877	4.843
C43H84NO10P	3	[M-2H+K] <sup>-</sup>	842.52840	805.58329	4.140
C46H80NO9P	3	[M-2H+Na] <sup>-</sup>	842.52840	821.55707	3.956
C48H92NO8P	1	[M+H] <sup>+</sup>	842.65920	841.65606	4.907
C47H83O8P	2	[M-2H+K] <sup>-</sup>	843.53170	806.58256	0.641
C45H81O12P	2	[M-H] <sup>-</sup>	843.53710	844.54657	2.607
C43H83O12P	2	[M-2H+Na] <sup>-</sup>	843.53710	822.56222	0.262
C45H76NO10P	1	[M+Na] <sup>+</sup>	844.51310	821.52069	3.779
C46H80NO8P	1	[M+K] <sup>+</sup>	844.52410	805.56216	1.430
C46H82NO9P	1	[M-2H+Na] <sup>-</sup>	844.54330	823.57272	4.835
C44H77O13P	1	[M+H] <sup>+</sup>	845.51990	844.51018	2.885
C47H83O8P	1	[M+K] <sup>+</sup>	845.54410	806.58256	1.903
C45H83O12P	2	[M-H] <sup>-</sup>	845.55850	846.56222	4.200
C45H91O9P	1	[M+K] <sup>+</sup>	845.60130	806.64007	2.275
C54H100O6	1	[M+H] <sup>+</sup>	845.75770	844.75199	1.855
C23H38N7O17P3S	1	[M-2H+K] <sup>-</sup>	846.07860	809.12578	4.985
C44H74NO10P	2	[M+K] <sup>+</sup>	846.46730	807.50504	1.049
C45H78NO10P	3	[M+Na] <sup>+</sup>	846.52670	823.53634	1.348
C42H81NO12S	1	[M+Na] <sup>+</sup>	846.54050	823.54795	3.929
C46H82NO8P	1	[M+K] <sup>+</sup>	846.54050	807.57781	0.541
C46H82NO9P	1	[M+Na] <sup>+</sup>	846.56400	823.57272	2.429
C49H84NO8P	1	[M+H] <sup>+</sup>	846.59890	845.59346	2.167
C47H86NO8P	1	[M+Na] <sup>+</sup>	846.59890	823.60911	0.674
C46H88NO10P	2	[M+H] <sup>+</sup>	846.61780	845.61459	4.801

C48H90NO7P	1	[M+Na]+	846.63730	823.64549	3.054
C50H88NO7P	1	[M+H]+	846.63730	845.62984	0.213
C41H77O13P	1	[M+K]+	847.47560	808.51018	2.674
C45H77O10P	1	[M+K]+	847.49250	808.52544	4.615
C46H81O10P	2	[M+Na]+	847.54210	824.55674	4.554
C48H79O10P	1	[M+H]+	847.54810	846.54109	0.314
C44H76NO10P	2	[M+K]+	848.48290	809.52069	1.106
C47H78NO10P	1	[M+H]+	848.54350	847.53634	0.136
C47H88NO8P	1	[M+Na]+	848.61190	825.62476	2.450
C47H94NO9P	1	[M+H]+	848.67440	847.66662	0.589
C43H71O13P	1	[M+Na]+	849.45410	826.46323	1.937
C41H79O13P	2	[M+K]+	849.48650	810.52583	2.924
C42H83O12P	1	[M+K]+	849.52640	810.56222	1.214
C47H87O8P	1	[M+K]+	849.57450	810.61386	2.953
C48H95N2O6P	1	[M+Na]+	849.68020	826.69278	2.116
C46H70NO10P	1	[M+Na]+	850.46720	827.47374	4.988
C47H74NO8P	1	[M+K]+	850.48160	811.51521	3.812
C44H78NO10P	1	[M+K]+	850.50150	811.53634	2.366
C45H82NO10P	1	[M+Na]+	850.55970	827.56764	3.340
C47H80NO10P	1	[M+H]+	850.55970	849.55199	0.511
C46H88NO8P	1	[M-2H+K]-	850.57740	813.62476	4.752
C47H90NO7P	1	[M+K]+	850.60550	811.64549	3.695
C40H78O13P2	2	[M+Na]+	851.48360	828.49177	3.063
C45H81O10P	2	[M+K]+	851.51620	812.55674	4.332
C46H85O10P	3	[M+Na]+	851.57900	828.58804	2.043
C48H83O10P	3	[M+H]+	851.57900	850.57239	0.782
C47H76NO8P	1	[M+K]+	852.49030	813.53086	4.350
C50H80NO8P	2	[M-H]-	852.55110	853.56216	4.443
C45H86NO9P	2	[M-2H+K]-	852.55110	815.60402	1.786
C48H82NO8P	2	[M-2H+Na]-	852.55110	831.57781	1.605
C47H82NO10P	1	[M+H]+	852.57260	851.56764	2.715
C45H84NO10P	1	[M+Na]+	852.57260	829.58329	0.107
C48H86NO9P	1	[M+H]+	852.61350	851.60402	2.580
C46H71O10P	2	[M+K]+	853.43800	814.47849	4.264
C45H73O13P	1	[M+H]+	853.48800	852.47888	2.155
C45H75O13P	1	[M-H]-	853.49140	854.49453	4.846
C47H76O11	1	[M-2H+K]-	853.49140	816.53877	4.726
C46H87O9P	1	[M+K]+	853.56810	814.60877	4.480
C47H95N2O6P	1	[M+K]+	853.65590	814.69278	0.032
C53H98O6	1	[M+Na]+	853.72150	830.73634	4.759
C48H72NO10P	1	[M+H]+	854.49340	853.48939	3.821
C46H74NO10P	1	[M+Na]+	854.49340	831.50504	1.005
C44H84NO10P	1	[M-2H+K]-	854.52870	817.58329	3.731
C48H82NO7P	1	[M+K]+	854.54190	815.58289	4.848
C46H90NO8P	1	[M+K]+	854.59960	815.64041	4.631
C46H90NO9P	1	[M+Na]+	854.62750	831.63532	3.459
C48H88NO9P	1	[M+H]+	854.62750	853.61967	0.644
C43H77O12P	2	[M+K]+	855.47820	816.51527	0.256
C47H79O10P	1	[M-2H+Na]-	855.51930	834.54109	4.151
C44H83O12P	1	[M-2H+Na]-	855.53730	834.56222	0.492
C58H88O3	1	[M+Na]+	855.65970	832.67335	3.352
C55H98O6	1	[M+H]+	855.74110	854.73634	2.944
C45H72NO10P	1	[M+K]+	856.45510	817.48939	2.991

C47H82NO8P	1	[M-2H+K]-	856.52480	819.57781	1.877
C44H86NO10P	1	[M-2H+K]-	856.54830	819.59894	0.890
C44H85NO11S	1	[M-2H+Na]-	856.56100	835.58434	2.337
C48H86NO7P	1	[M-2H+K]-	856.56100	819.61419	2.093
C48H84NO7P	1	[M+K]+	856.56540	817.59854	4.328
C44H83NO13	1	[M+Na]+	856.57430	833.58645	1.595
C44H82O13	4	[M+K]+	857.54230	818.57555	4.202
C44H85O12P	3	[M-2H+Na]-	857.54980	836.57787	3.182
C45H87O10P	1	[M+K]+	857.56380	818.60369	3.544
C48H83O9P	1	[M+Na]+	857.56380	834.57747	3.376
C46H78NO9P	1	[M+K]+	858.50170	819.54142	3.347
C49H74NO8P	1	[M+Na]+	858.50170	835.51521	3.179
C44H86NO10P	1	[M+K]+	858.56450	819.59894	2.809
C48H92NO9P	2	[M+H]+	858.65810	857.65097	0.175
C47H81O10P	2	[M+Na]+	859.54170	836.55674	4.956
C44H85O12P	1	[M+Na]+	859.56330	836.57787	4.409
C52H100O6	1	[M+K]+	859.71570	820.75199	0.649
C46H80NO10P	2	[M+Na]+	860.54360	837.55199	2.778
C48H78NO10P	3	[M+H]+	860.54360	859.53634	0.017
C47H75N5O8	1	[M+Na]+	860.54730	837.56157	4.051
C43H83O12P	1	[M+K]+	861.52760	822.56222	2.590
C46H85O12P	1	[M+H]+	861.58890	860.57787	4.357
C45H75O12S	1	[M+Na]+	862.48750	839.49790	0.439
C45H80NO10P	1	[M-2H+K]-	862.49810	825.55199	2.885
C46H82NO9P	1	[M+K]+	862.53420	823.57272	1.940
C49H78NO8P	1	[M+Na]+	862.53420	839.54651	1.773
C48H90NO7P	1	[M+K]+	862.61250	823.64549	4.471
C50H97NO8	1	[M+Na]+	862.71480	839.72142	4.821
C48H73O10P	1	[M+Na]+	863.47990	840.49414	4.007
C27H44N7O17P3S	1	[M+H]+	864.18220	863.17273	2.535
C45H82NO10P	2	[M-2H+K]-	864.51380	827.56764	2.820
C45H80NO10P	1	[M+K]+	864.51890	825.55199	4.352
C46H90NO11P	1	[M+H]+	864.63290	863.62515	0.544
C43H71O13P	1	[M+K]+	865.42470	826.46323	1.946
C44H75O13P	1	[M+Na]+	865.48420	842.49453	0.514
C50H75O10P	1	[M-H]-	865.50030	866.50979	2.564
C48H77O10P	1	[M-2H+Na]-	865.50030	844.52544	0.232
C47H79O12P	1	[M-H]-	865.52060	866.53092	3.523
C48H91O9P	1	[M+Na]+	865.62650	842.64007	3.229
C48H80NO8P	1	[M-2H+K]-	866.51260	829.56216	2.126
C48H84NO10P	1	[M+H]+	866.59280	865.58329	2.579
C47H90NO8P	1	[M+K]+	866.60370	827.64041	0.164
C50H92NO8P	1	[M+H]+	866.66700	865.65606	4.229
C44H77O13P	1	[M+Na]+	867.49710	844.51018	2.657
C50H75O10P	3	[M+H]+	867.52100	866.50979	4.535
C47H81O12P	1	[M-H]-	867.53730	868.54657	2.304
C46H91O12P	1	[M+H]+	867.63030	866.62482	2.070
C48H80NO8P	2	[M+K]+	868.52310	829.56216	2.542
C45H86NO10P	1	[M-2H+K]-	868.54570	831.59894	2.116
C48H82NO9P	1	[M-2H+Na]-	868.54570	847.57272	1.938
C47H92NO8P	1	[M+K]+	868.61730	829.65606	2.197
C50H88NO7P	1	[M+Na]+	868.61730	845.62984	2.031
C48H96NO8P	1	[M+Na]+	868.67240	845.68736	4.811

C46H77O13P	1	[M+H] <sup>+</sup>	869.51600	868.51018	1.680
C44H79O13P	1	[M+Na] <sup>+</sup>	869.51600	846.52583	1.087
C45H83O12P	1	[M+Na] <sup>+</sup>	869.54790	846.56222	4.071
C47H83O12P	4	[M-H] <sup>-</sup>	869.55070	870.56222	4.886
C45H85O12P	2	[M-2H+Na] <sup>-</sup>	869.55070	848.57787	2.103
C46H87O10P	1	[M+K] <sup>+</sup>	869.56890	830.60369	2.370
C47H78NO10P	1	[M+Na] <sup>+</sup>	870.52260	847.53634	3.399
C45H88NO10P	2	[M-2H+K] <sup>-</sup>	870.56200	833.61459	1.365
C48H84NO9P	2	[M-2H+Na] <sup>-</sup>	870.56200	849.58837	1.187
C48H88NO10P	1	[M+H] <sup>+</sup>	870.61880	869.61459	3.520
C46H90NO10P	1	[M+Na] <sup>+</sup>	870.61880	847.63024	0.757
C44H81O13P	1	[M+Na] <sup>+</sup>	871.53330	848.54148	2.978
C46H79O13P	1	[M+H] <sup>+</sup>	871.53330	870.52583	0.217
C47H85O12P	1	[M-H] <sup>-</sup>	871.56830	872.57787	2.638
C45H87O12P	1	[M-2H+Na] <sup>-</sup>	871.56830	850.59352	0.139
C58H88O4	2	[M+Na] <sup>+</sup>	871.65670	848.66826	0.898
C54H104O6	1	[M+Na] <sup>+</sup>	871.77650	848.78329	4.573
C56H102O6	1	[M+H] <sup>+</sup>	871.77650	870.76764	1.814
C46H76NO10P	1	[M+K] <sup>+</sup>	872.48730	833.52069	3.968
C50H78NO8P	1	[M-2H+Na] <sup>-</sup>	872.52030	851.54651	0.995
C48H90NO10P	2	[M+H] <sup>+</sup>	872.64180	871.63024	4.910
C42H64O19	1	[M+H] <sup>+</sup>	873.41030	872.40419	1.332
C47H79O10P	1	[M+K] <sup>+</sup>	873.50600	834.54109	2.016
C44H83O12P	1	[M+K] <sup>+</sup>	873.52230	834.56222	3.513
C44H83O13P	1	[M+Na] <sup>+</sup>	873.54220	850.55713	4.756
C55H94O6	1	[M+Na] <sup>+</sup>	873.69650	850.70504	2.560
C57H92O6	1	[M+H] <sup>+</sup>	873.69650	872.68939	0.193
C46H78NO10P	3	[M+K] <sup>+</sup>	874.49750	835.53634	2.273
C44H85NO11S	1	[M+K] <sup>+</sup>	874.54770	835.58434	0.242
C48H86NO8P	1	[M+K] <sup>+</sup>	874.57030	835.60911	2.239
C44H85NO12S	1	[M+Na] <sup>+</sup>	874.57030	851.57925	2.088
C45H73O13P	1	[M+Na] <sup>+</sup>	875.46820	852.47888	0.109
C43H81O13P	1	[M+K] <sup>+</sup>	875.50770	836.54148	3.502
C45H89O12P	1	[M+Na] <sup>+</sup>	875.60020	852.60917	2.067
C47H87O12P	1	[M+H] <sup>+</sup>	875.60020	874.59352	0.681
C46H80NO10P	1	[M+K] <sup>+</sup>	876.51500	837.55199	0.157
C47H75N5O8	1	[M+K] <sup>+</sup>	876.52420	837.56157	0.588
C48H88NO8P	1	[M+K] <sup>+</sup>	876.58720	837.62476	0.808
C45H75O13P	1	[M+Na] <sup>+</sup>	877.48130	854.49453	2.798
C49H78NO8P	1	[M+K] <sup>+</sup>	878.51350	839.54651	4.373
C46H84NO10P	1	[M-2H+K] <sup>-</sup>	878.52920	841.58329	3.060
C46H82NO10P	1	[M+K] <sup>+</sup>	878.53200	839.56764	1.380
C48H90NO8P	1	[M+K] <sup>+</sup>	878.60670	839.64041	3.576
C49H94NO8P	1	[M+Na] <sup>+</sup>	878.66130	855.67171	0.422
C48H73O10P	1	[M+K] <sup>+</sup>	879.45640	840.49414	1.011
C45H77O13P	2	[M+Na] <sup>+</sup>	879.50350	856.51018	4.656
C47H75O13P	4	[M+H] <sup>+</sup>	879.50350	878.49453	1.920
C55H100O6	1	[M+Na] <sup>+</sup>	879.74400	856.75199	3.168
C57H98O6	1	[M+H] <sup>+</sup>	879.74400	878.73634	0.433
C50H74NO10P	2	[M+H] <sup>+</sup>	880.50820	879.50504	4.673
C48H76NO10P	3	[M+Na] <sup>+</sup>	880.50820	857.52069	1.941
C46H84NO10P	1	[M+K] <sup>+</sup>	880.54980	841.58329	3.818
C51H94NO8P	1	[M+H] <sup>+</sup>	880.67590	879.67171	3.503

C49H96NO8P	1	[M+Na] <sup>+</sup>	880.67590	857.68736	0.771
C44H75O13P	2	[M+K] <sup>+</sup>	881.45540	842.49453	2.591
C48H75O10P	3	[M+K] <sup>+</sup>	881.47230	842.50979	0.725
C45H81O13P	3	[M-2H+Na] <sup>-</sup>	881.51180	860.54148	4.928
C47H79O13P	1	[M-H] <sup>-</sup>	881.51990	882.52583	1.516
C47H77O13P	2	[M+H] <sup>+</sup>	881.52080	880.51018	3.788
C46H89O13P	1	[M+H] <sup>+</sup>	881.60720	880.60408	4.720
C48H91O9P	2	[M+K] <sup>+</sup>	881.60720	842.64007	4.510
C48H91O10P	1	[M+Na] <sup>+</sup>	881.62000	858.63499	4.775
C48H93O10P	2	[M-2H+Na] <sup>-</sup>	881.62140	860.65064	4.423
C49H82NO8P	1	[M+K] <sup>+</sup>	882.54140	843.57781	0.501
C49H84NO8P	1	[M-2H+K] <sup>-</sup>	882.54290	845.59346	0.954
C47H90NO10P	1	[M+Na] <sup>+</sup>	882.62370	859.63024	4.805
C49H88NO10P	1	[M+H] <sup>+</sup>	882.62370	881.61459	2.079
C48H94NO8P	1	[M+K] <sup>+</sup>	882.63570	843.67171	0.954
C49H98NO7P	1	[M+K] <sup>+</sup>	882.66770	843.70809	4.014
C48H77O10P	4	[M+K] <sup>+</sup>	883.48580	844.52544	3.157
C45H81O12P	1	[M+K] <sup>+</sup>	883.51130	844.54657	1.789
C49H86NO8P	2	[M-2H+K] <sup>-</sup>	884.55330	847.60911	4.983
C46H87NO13	2	[M+Na] <sup>+</sup>	884.60630	861.61775	0.753
C47H92NO10P	1	[M+Na] <sup>+</sup>	884.63780	861.64589	3.042
C48H96NO9P	1	[M+Na] <sup>+</sup>	884.66820	861.68227	3.723
C46H87O12P	2	[M+Na] <sup>+</sup>	885.58200	862.59352	0.836
C59H90O4	2	[M+Na] <sup>+</sup>	885.67340	862.68391	0.301
C47H78NO10P	1	[M+K] <sup>+</sup>	886.50270	847.53634	3.623
C49H86NO8P	1	[M+K] <sup>+</sup>	886.57600	847.60911	4.221
C46H89NO13	1	[M+Na] <sup>+</sup>	886.61940	863.63340	3.627
C49H92NO10P	2	[M+H] <sup>+</sup>	886.65630	885.64589	3.536
C45H87O13P	1	[M-2H+Na] <sup>-</sup>	887.56550	866.58843	2.711
C47H85O13P	3	[M-H] <sup>-</sup>	887.56550	888.57278	0.016
C46H95O11PS	1	[M+H] <sup>+</sup>	887.64370	886.63328	3.544
C49H94NO10P	1	[M+H] <sup>+</sup>	888.67270	887.66154	4.372
C46H75O13P	4	[M+Na] <sup>+</sup>	889.48600	866.49453	2.524
C47H79O12P	1	[M+Na] <sup>+</sup>	889.51660	866.53092	3.980
C45H87O12P	3	[M+K] <sup>+</sup>	889.55270	850.59352	4.462
C56H98O6	1	[M+Na] <sup>+</sup>	889.72350	866.73634	2.319
C47H84NO10P	1	[M-2H+K] <sup>-</sup>	890.53260	853.58329	0.800
C48H91NO11S	1	[M+H] <sup>+</sup>	890.63750	889.63129	1.196
C50H94NO7P	2	[M+K] <sup>+</sup>	890.64300	851.67679	3.432
C46H77O13P	1	[M+Na] <sup>+</sup>	891.50240	868.51018	3.360
C47H81O12P	1	[M+Na] <sup>+</sup>	891.53750	868.54657	1.918
C44H85O13P	1	[M+K] <sup>+</sup>	891.53750	852.57278	1.757
C47H87O13P	1	[M+H] <sup>+</sup>	891.59600	890.58843	0.324
C49H89O10P	1	[M+Na] <sup>+</sup>	891.61060	868.61934	2.288
C50H99O10P	1	[M+H] <sup>+</sup>	891.70590	890.69759	1.160
C58H98O6	1	[M+H] <sup>+</sup>	891.74090	890.73634	3.049
C56H100O6	1	[M+Na] <sup>+</sup>	891.74090	868.75199	0.351
C29H48N7O17P3S	2	[M+H] <sup>+</sup>	892.21130	891.20403	0.010
C47H51NO14	1	[M+K] <sup>+</sup>	892.29420	853.33096	0.101
C47H86NO10P	2	[M-2H+K] <sup>-</sup>	892.54820	855.59894	0.742
C47H84NO10P	1	[M+K] <sup>+</sup>	892.54980	853.58329	3.767
C50H96NO8P	1	[M+Na] <sup>+</sup>	892.67930	869.68736	3.048
C52H94NO8P	1	[M+H] <sup>+</sup>	892.67930	891.67171	0.353

C45H75O13P	2	[M+K]+	893.45640	854.49453	1.437
C43H72O19	1	[M+H]+	893.46970	892.46679	4.883
C46H79O13P	2	[M+Na]+	893.51920	870.52583	4.639
C48H77O13P	3	[M+H]+	893.52030	892.51018	3.177
C52H76O12	3	[M+H]+	893.53830	892.53368	2.975
C48H87O10P	1	[M+K]+	893.56520	854.60369	1.834
C48H93O12P	1	[M+H]+	893.65020	892.64047	2.746
C50H82NO8P	2	[M+K]+	894.53770	855.57781	3.642
C47H88NO10P	1	[M-2H+K]-	894.56070	857.61459	2.781
C49H94NO8P	1	[M+K]+	894.63750	855.67171	2.953
C50H84O7P2	1	[M-2H+K]-	895.51950	858.56923	1.863
C46H81O13P	1	[M+Na]+	895.52760	872.54148	3.467
C50H83O10P	1	[M-2H+Na]-	895.54340	874.57239	4.075
C50H84NO8P	1	[M+K]+	896.55720	857.59346	0.660
C49H98NO8P	1	[M-2H+K]-	896.65190	859.70301	0.326
C50H100NO8P	1	[M+Na]+	896.71180	873.71866	4.373
C52H98NO8P	1	[M+H]+	896.71180	895.70301	1.690
C47H73O13P	2	[M-2H+Na]-	897.45220	876.47888	1.498
C50H84O7P2	1	[M+K]+	897.53470	858.56923	2.583
C56H106O6	1	[M+Na]+	897.79120	874.79894	3.383
C58H104O6	1	[M+H]+	897.79120	896.78329	0.703
C48H78NO10P	1	[M+K]+	898.49630	859.53634	3.548
C47H90NO10P	1	[M+K]+	898.59350	859.63024	0.125
C52H100NO8P	1	[M+H]+	898.72260	897.71866	3.711
C47H73O13P	1	[M+Na]+	899.47230	876.47888	4.664
C46H87O12P	2	[M-2H+K]-	899.53900	862.59352	3.467
C46H85O12P	1	[M+K]+	899.54100	860.57787	0.021
C48H95O10P	1	[M-2H+K]-	899.61760	862.66629	3.014
C48H93O11P	1	[M+Na]+	899.63610	876.64555	1.473
C48H80NO10P	2	[M+K]+	900.51930	861.55199	4.622
C48H96NO9P	1	[M+K]+	900.64850	861.68227	3.416
C46H76O17	1	[M+H]+	901.51350	900.50826	2.255
C45H83O13P	1	[M+K]+	901.52380	862.55713	3.900
C46H89O12P	2	[M-2H+K]-	901.55850	864.60917	0.811
C50H87O10P	1	[M+Na]+	901.59450	878.60369	1.764
C47H98O11P2	1	[M+H]+	901.66150	900.65844	4.679
C27H44N7O17P3S	1	[M+K]+	902.13600	863.17273	0.131
C48H82NO10P	2	[M+K]+	902.52960	863.56764	1.316
C52H84NO8P	1	[M-2H+Na]-	902.56570	881.59346	2.679
C46H90NO11P	1	[M+K]+	902.59080	863.62515	2.766
C49H75O13P	1	[M+H]+	903.50240	902.49453	0.652
C45H85O13P	1	[M+K]+	903.53920	864.57278	3.615
C46H89O12P	1	[M+K]+	903.56960	864.60917	3.009
C48H89O13P	1	[M-H]-	903.59530	904.60408	1.676
C47H93O12P	1	[M+Na]+	903.62600	880.64047	4.084
C48H84NO10P	2	[M+K]+	904.54370	865.58329	3.027
C50H75O10P	1	[M+K]+	905.46870	866.50979	4.682
C46H76O16	1	[M-2H+Na]-	905.48950	884.51334	1.655
C47H79O13P	2	[M+Na]+	905.51080	882.52583	4.699
C49H77O13P	3	[M+H]+	905.52000	904.51018	2.804
C49H93O12P	1	[M+H]+	905.64460	904.64047	3.474
C50H78NO10P	3	[M+Na]+	906.52430	883.53634	1.389
C48H86NO10P	1	[M+K]+	906.56110	867.59894	1.090

C48H91NO12S	1	[M+H] <sup>+</sup>	906.63800	905.62620	4.985
C50H94NO8P	1	[M+K] <sup>+</sup>	906.63800	867.67171	3.466
C51H98NO8P	1	[M+Na] <sup>+</sup>	906.69160	883.70301	0.694
C47H81O12P	1	[M+K] <sup>+</sup>	907.50530	868.54657	4.869
C46H76O16	1	[M+Na] <sup>+</sup>	907.50530	884.51334	3.017
C47H81O13P	2	[M+Na] <sup>+</sup>	907.53450	884.54148	4.182
C49H79O13P	4	[M+H] <sup>+</sup>	907.53450	906.52583	1.531
C56H100O6	1	[M+K] <sup>+</sup>	907.71230	868.75199	3.131
C50H79O10P	3	[M+K] <sup>+</sup>	909.50490	870.54109	0.727
C47H83O13P	2	[M+Na] <sup>+</sup>	909.54370	886.55713	2.919
C49H81O13P	1	[M+H] <sup>+</sup>	909.54450	908.54148	4.685
C48H93O13P	1	[M+H] <sup>+</sup>	909.64680	908.63538	4.550
C50H95O10P	3	[M+Na] <sup>+</sup>	909.65510	886.66629	0.451
C29H50N7O18P3S	1	[M+H] <sup>+</sup>	910.22440	909.21460	2.775
C50H84NO10P	2	[M-2H+Na] <sup>-</sup>	910.55370	889.58329	4.665
C48H90NO10P	2	[M+K] <sup>+</sup>	910.59530	871.63024	2.100
C49H94NO10P	1	[M+Na] <sup>+</sup>	910.65500	887.66154	4.657
C42H64O19	1	[M+K] <sup>+</sup>	911.36850	872.40419	1.277
C46H81O13P	1	[M+K] <sup>+</sup>	911.50570	872.54148	1.169
C48H91NO11S	2	[M+Na] <sup>+</sup>	912.62210	889.63129	1.743
C48H91NO13	1	[M+Na] <sup>+</sup>	912.64150	889.64905	3.544
C52H92NO8P	2	[M+Na] <sup>+</sup>	912.64980	889.65606	4.954
C50H100NO8P	1	[M+K] <sup>+</sup>	912.68220	873.71866	0.430
C47H89O12P	1	[M-2H+K] <sup>-</sup>	913.56030	876.60917	2.770
C48H91O12P	1	[M+Na] <sup>+</sup>	913.60990	890.62482	4.531
C49H95O10P	1	[M+K] <sup>+</sup>	913.63190	874.66629	2.694
C57H94O6	1	[M+K] <sup>+</sup>	913.67270	874.70504	4.934
C59H108O6	1	[M+H] <sup>+</sup>	913.82000	912.81459	2.045
C57H110O6	1	[M+Na] <sup>+</sup>	913.82000	890.83024	0.588
C50H86NO10P	1	[M+Na] <sup>+</sup>	914.59110	891.59894	3.216
C47H73O13P	2	[M+K] <sup>+</sup>	915.44330	876.47888	1.383
C43H72O19	1	[M+Na] <sup>+</sup>	915.45460	892.46679	1.537
C52H76O12	1	[M+Na] <sup>+</sup>	915.51860	892.53368	4.699
C49H97O10P	1	[M+K] <sup>+</sup>	915.64750	876.68194	2.633
C57H96O6	1	[M+K] <sup>+</sup>	915.67950	876.72069	4.742
C58H100O6	1	[M+Na] <sup>+</sup>	915.73750	892.75199	4.055
C59H110O6	1	[M+H] <sup>+</sup>	915.83510	914.83024	2.641
C52H80NO8P	1	[M+K] <sup>+</sup>	916.52340	877.56216	2.082
C47H91O12P	1	[M+K] <sup>+</sup>	917.59170	878.62482	4.066
C50H74NO10P	1	[M+K] <sup>+</sup>	918.46410	879.50504	4.451
C47H77O13P	1	[M+K] <sup>+</sup>	919.46880	880.51018	4.931
C48H81O13P	2	[M+Na] <sup>+</sup>	919.53150	896.54148	0.865
C59H92O6	1	[M+Na] <sup>+</sup>	919.68220	896.68939	3.900
C59H114O6	1	[M+H] <sup>+</sup>	919.87170	918.86154	3.132
C27H46N7O18P3S	1	[M+K] <sup>+</sup>	920.14690	881.18330	0.492
C52H84NO8P	1	[M+K] <sup>+</sup>	920.56080	881.59346	4.554
C47H79O13P	1	[M+K] <sup>+</sup>	921.48760	882.52583	1.502
C59H94O6	1	[M+Na] <sup>+</sup>	921.68990	898.70504	4.734
C50H94NO10P	1	[M+Na] <sup>+</sup>	922.65060	899.66154	0.172
C47H81O13P	1	[M+K] <sup>+</sup>	923.50350	884.54148	1.228
C50H85O13P	1	[M-H] <sup>-</sup>	923.56150	924.57278	4.346
C48H87O13P	1	[M-2H+Na] <sup>-</sup>	923.56150	902.58843	1.726
C49H89O12P	1	[M+Na] <sup>+</sup>	923.60030	900.60917	2.068



C51H87O12P	1	[M+H] <sup>+</sup>	923.60030	922.59352	0.537
C47H98O11P2	1	[M+Na] <sup>+</sup>	923.65070	900.65844	3.288
C58H92O6	1	[M+K] <sup>+</sup>	923.65070	884.68939	1.994
C59H96O6	1	[M+Na] <sup>+</sup>	923.70610	900.72069	4.128
C60H106O6	1	[M+H] <sup>+</sup>	923.80470	922.79894	1.644
C58H108O6	1	[M+Na] <sup>+</sup>	923.80470	900.81459	0.960
C49H77O13P	2	[M-2H+Na] <sup>-</sup>	925.48340	904.51018	1.560
C49H75O13P	3	[M+Na] <sup>+</sup>	925.48690	902.49453	3.398
C50H95O10P	1	[M+K] <sup>+</sup>	925.63190	886.66629	2.659
C60H108O6	1	[M+H] <sup>+</sup>	925.82560	924.81459	4.030
C50H82NO10P	2	[M+K] <sup>+</sup>	926.53440	887.56764	3.898
C49H77O13P	1	[M+Na] <sup>+</sup>	927.49630	904.51018	3.348
C61H98O6	1	[M+H] <sup>+</sup>	927.74740	926.73634	4.075
C54H108NO8P	1	[M-H] <sup>-</sup>	928.77270	929.78126	1.387
C51H77O13P	2	[M+H] <sup>+</sup>	929.51830	928.51018	0.903
C50H89O13P	1	[M+H] <sup>+</sup>	929.60720	928.60408	4.476
C48H91O13P	1	[M+Na] <sup>+</sup>	929.60720	906.61973	1.888
C50H86NO10P	1	[M+K] <sup>+</sup>	930.56410	891.59894	2.162
C52H94NO8P	1	[M+K] <sup>+</sup>	930.63270	891.67171	2.319
C48H93NO12S	1	[M+Na] <sup>+</sup>	930.63270	907.64185	1.747
C56H99NO9	2	[M+H] <sup>+</sup>	930.74360	929.73199	4.661
C43H72O19	3	[M+K] <sup>+</sup>	931.43160	892.46679	1.787
C51H95O12P	1	[M+H] <sup>+</sup>	931.66750	930.65612	4.405
C60H92O6	1	[M+Na] <sup>+</sup>	931.68320	908.68939	4.923
C59H104O6	1	[M+Na] <sup>+</sup>	931.77700	908.78329	4.816
C61H102O6	1	[M+H] <sup>+</sup>	931.77700	930.76764	2.233
C46H76O19	2	[M+H] <sup>+</sup>	933.50460	932.49809	0.817
C51H81O13P	3	[M+H] <sup>+</sup>	933.55110	932.54148	2.505
C51H80O15	2	[M+H] <sup>+</sup>	933.55270	932.54973	4.609
C47H91O13P	1	[M+K] <sup>+</sup>	933.57890	894.61973	4.267
C48H95O12P	1	[M+K] <sup>+</sup>	933.61930	894.65612	0.033
C60H116O6	1	[M+H] <sup>+</sup>	933.88260	932.87719	2.001
C52H98NO8P	1	[M+K] <sup>+</sup>	934.66970	895.70301	3.790
C49H85O13P	2	[M+Na] <sup>+</sup>	935.55800	912.57278	4.281
C51H83O13P	1	[M+H] <sup>+</sup>	935.56300	934.55713	1.508
C51H85O13P	1	[M-H] <sup>-</sup>	935.56820	936.57278	2.871
C48H83O13P	1	[M+K] <sup>+</sup>	937.51990	898.55713	0.410
C31H54N7O18P3S	1	[M+H] <sup>+</sup>	938.25010	937.24590	3.276
C43H82O16P2	1	[M+Na] <sup>+</sup>	939.49290	916.50782	4.404
C60H100O6	1	[M+Na] <sup>+</sup>	939.73840	916.75199	2.993
C50H95NO13	2	[M+Na] <sup>+</sup>	940.67140	917.68035	1.950
C50H98NO10P	1	[M+K] <sup>+</sup>	942.65770	903.69284	1.816
C52H72O14	1	[M+Na] <sup>+</sup>	943.48150	920.49221	0.072
C49H93O13P	1	[M+Na] <sup>+</sup>	943.62130	920.63538	3.502
C61H114O6	1	[M+H] <sup>+</sup>	943.86990	942.86154	1.145
C59H104O6	1	[M-2H+K] <sup>-</sup>	945.72870	908.78329	3.375
C61H118O6	2	[M-H] <sup>-</sup>	945.88310	946.89284	2.613
C49H81O13P	1	[M+K] <sup>+</sup>	947.50290	908.54148	1.830
C45H82O15P2	1	[M+Na] <sup>+</sup>	947.50290	924.51290	0.820
C51H95O13P	1	[M+H] <sup>+</sup>	947.65510	946.65103	3.388
C59H104O6	1	[M+K] <sup>+</sup>	947.74390	908.78329	2.682
C54H104NO8P	1	[M+Na] <sup>+</sup>	948.74090	925.74996	1.814
C43H82O16P2	2	[M-2H+K] <sup>-</sup>	953.45660	916.50782	0.192

C51H78O15	1	[M+Na] <sup>+</sup>	953.52390	930.53408	0.632
C61H104O6	1	[M+Na] <sup>+</sup>	955.77690	932.78329	4.590
C63H102O6	1	[M+H] <sup>+</sup>	955.77690	954.76764	2.073
C62H114O6	1	[M+H] <sup>+</sup>	955.86690	954.86154	2.008
C60H116O6	1	[M+Na] <sup>+</sup>	955.86690	932.87719	0.509
C50H97O12P	1	[M-2H+K] <sup>-</sup>	957.62430	920.67177	4.105
C52H93O13P	1	[M+H] <sup>+</sup>	957.63970	956.63538	3.092
C50H95O13P	2	[M+Na] <sup>+</sup>	957.63970	934.65103	0.580
C51H99O12P	1	[M+Na] <sup>+</sup>	957.67900	934.68742	2.464
C60H104O6	1	[M-2H+K] <sup>-</sup>	957.73520	920.78329	3.454
C51H101O12P	1	[M+Na] <sup>+</sup>	959.69360	936.70307	1.365
C52H91NO13	1	[M+Na] <sup>+</sup>	960.63930	937.64905	1.076
C45H82O15P2	1	[M+K] <sup>+</sup>	963.47470	924.51290	1.403
C52H76O14	1	[M+K] <sup>+</sup>	963.49030	924.52351	3.777
C64H98O6	1	[M+H] <sup>+</sup>	963.74150	962.73634	2.199
C62H100O6	1	[M+Na] <sup>+</sup>	963.74150	940.75199	0.298
C61H112O6	1	[M+Na] <sup>+</sup>	963.83910	940.84589	4.137
C63H110O6	1	[M+H] <sup>+</sup>	963.83910	962.83024	1.640
C33H56N7O18P3S	1	[M+H] <sup>+</sup>	964.26580	963.26155	3.136
C62H104O6	1	[M-2H+Na] <sup>-</sup>	965.75420	944.78329	3.885
C63H114O6	2	[M-H] <sup>-</sup>	965.85090	966.86154	3.491
C61H116O6	2	[M-2H+Na] <sup>-</sup>	965.85090	944.87719	0.986
C54H95NO13	1	[M+H] <sup>+</sup>	966.69070	965.68035	3.184
C61H100O6	1	[M+K] <sup>+</sup>	967.71290	928.75199	2.317
C63H116O6	1	[M-H] <sup>-</sup>	967.87180	968.87719	1.940
C54H108NO8P	1	[M+K] <sup>+</sup>	968.74670	929.78126	2.366
C51H79O13P	1	[M+K] <sup>+</sup>	969.48990	930.52583	0.945
C52H101NO13	1	[M+Na] <sup>+</sup>	970.71470	947.72730	1.872
C51H97O13P	1	[M+Na] <sup>+</sup>	971.65820	948.66668	2.362
C53H95O13P	1	[M+H] <sup>+</sup>	971.65820	970.65103	0.114
C63H96O6	1	[M+Na] <sup>+</sup>	971.70620	948.72069	3.821
C35H60N7O17P3S	1	[M-H] <sup>-</sup>	974.28950	975.29793	1.193
C46H82O16P2	2	[M+Na] <sup>+</sup>	975.49690	952.50782	0.141
C52H89O13P	1	[M+Na] <sup>+</sup>	975.59790	952.60408	4.710
C61H108O6	2	[M+K] <sup>+</sup>	975.77970	936.81459	2.007
C62H114O6	1	[M-2H+Na] <sup>-</sup>	975.83170	954.86154	4.613
C44H81N3O15P2	1	[M+Na] <sup>+</sup>	976.50420	953.51430	0.697
C51H87O13P	1	[M+K] <sup>+</sup>	977.54890	938.58843	2.746
C62H116O6	1	[M-2H+Na] <sup>-</sup>	977.85490	956.87719	3.117
C64H114O6	1	[M-H] <sup>-</sup>	977.85490	978.86154	0.642
C57H108NO9P	1	[M-H] <sup>-</sup>	980.76880	981.77617	0.105
C63H108O6	1	[M+Na] <sup>+</sup>	983.80030	960.81459	3.571
C63H110O6	1	[M-2H+Na] <sup>-</sup>	983.80620	962.83024	1.319
C65H108O6	1	[M-H] <sup>-</sup>	983.80620	984.81459	1.140
C62H120O6	1	[M+Na] <sup>+</sup>	983.90260	960.90849	4.967
C64H118O6	1	[M+H] <sup>+</sup>	983.90260	982.89284	2.522
C58H116NO8P	1	[M-H] <sup>-</sup>	984.83990	985.84386	3.363
C63H112O6	2	[M-2H+Na] <sup>-</sup>	985.81710	964.84589	3.502
C65H110O6	2	[M-H] <sup>-</sup>	985.82480	986.83024	1.854
C33H56N7O17P3S	1	[M+K] <sup>+</sup>	986.23430	947.26663	4.581
C57H106NO8P	1	[M+Na] <sup>+</sup>	986.75130	963.76561	3.576
C53H89O13P	2	[M+Na] <sup>+</sup>	987.59040	964.60408	2.941
C63H112O6	1	[M+Na] <sup>+</sup>	987.83250	964.84589	2.645

C65H112O6	1	[M+H] <sup>+</sup>	989.85130	988.84589	1.888
C63H114O6	1	[M+Na] <sup>+</sup>	989.85130	966.86154	0.543
C46H82O16P2	1	[M+K] <sup>+</sup>	991.46770	952.50782	3.295
C63H118O6	1	[M+Na] <sup>+</sup>	993.88700	970.89284	4.967
C65H116O6	1	[M+H] <sup>+</sup>	993.88700	992.87719	2.547
C66H106O6	1	[M+H] <sup>+</sup>	995.81110	994.79894	4.902
C63H120O6	1	[M+Na] <sup>+</sup>	995.90200	972.90849	4.305
C65H118O6	1	[M+H] <sup>+</sup>	995.90200	994.89284	1.889
C53H83O13P	1	[M+K] <sup>+</sup>	997.52380	958.55713	3.525
C63H106O6	1	[M+K] <sup>+</sup>	997.76070	958.79894	1.395
C66H108O6	1	[M+H] <sup>+</sup>	997.81950	996.81459	2.374
C64H110O6	1	[M+Na] <sup>+</sup>	997.81950	974.83024	0.037
C54H105NO13	1	[M+Na] <sup>+</sup>	998.74670	975.75860	1.118
C67H98O6	1	[M+H] <sup>+</sup>	999.74690	998.73634	3.282
C46H83N3O15P2	1	[M-2H+Na] <sup>-</sup>	1000.50110	979.52995	3.506
C48H85N3O15P2	1	[M-H] <sup>-</sup>	1004.53880	1005.54560	0.470
C53H93O13P	1	[M-2H+K] <sup>-</sup>	1005.58010	968.63538	3.862
C53H95O13P	1	[M-2H+K] <sup>-</sup>	1007.59570	970.65103	3.904
C64H124O6	1	[M-2H+Na] <sup>-</sup>	1009.91660	988.93979	2.127
C66H122O6	1	[M-H] <sup>-</sup>	1009.91660	1010.92414	0.269
C66H125NO5	3	[M-H] <sup>-</sup>	1010.94400	1011.95578	4.457
C66H128O6	1	[M-H] <sup>-</sup>	1015.96400	1016.97109	0.175
C66H112O6	1	[M-2H+K] <sup>-</sup>	1037.79140	1000.84589	2.979
C68H132O6	3	[M-H] <sup>-</sup>	1043.99190	1045.00239	3.086
C69H126O6	3	[M-H] <sup>-</sup>	1049.94370	1050.95544	4.259
C67H128O6	2	[M-2H+Na] <sup>-</sup>	1049.94370	1028.97109	1.954
C69H128O6	3	[M-H] <sup>-</sup>	1051.96010	1052.97109	3.538
C67H130O6	3	[M-2H+Na] <sup>-</sup>	1051.96010	1030.98674	1.238
C43H77N3O20P2	1	[M-2H+K] <sup>-</sup>	1054.40760	1017.45757	1.353
C69H132O6	4	[M-H] <sup>-</sup>	1055.99050	1057.00239	4.377
C69H134O6	1	[M-H] <sup>-</sup>	1058.01120	1059.01804	0.405
C68H128O6	1	[M-2H+Na] <sup>-</sup>	1061.94120	1040.97109	4.286
C51H84O23	2	[M-H] <sup>-</sup>	1063.53210	1064.54035	0.919
C52H88O22	2	[M-H] <sup>-</sup>	1063.56890	1064.57673	0.528
C68H130O6	2	[M-2H+Na] <sup>-</sup>	1063.96060	1042.98674	0.754
C69H120O6	1	[M-2H+Na] <sup>-</sup>	1065.88610	1044.90849	2.766
C52H86O20	1	[M-2H+K] <sup>-</sup>	1067.52100	1030.57125	1.075
C68H118O6	1	[M-2H+K] <sup>-</sup>	1067.83660	1030.89284	4.534
C52H86O23	3	[M-H] <sup>-</sup>	1077.54940	1078.55600	0.625
C51H82O23	2	[M-2H+Na] <sup>-</sup>	1083.49440	1062.52470	4.575
C43H78N7O17P3S	2	[M-H] <sup>-</sup>	1088.43650	1089.43878	4.583
C52H86O22	1	[M-2H+K] <sup>-</sup>	1099.50580	1062.56108	3.531
C45H68N7O17P3S	1	[M-H] <sup>-</sup>	1102.35820	1103.36053	4.480
C45H74N7O17P3S	1	[M-H] <sup>-</sup>	1108.39680	1109.40748	3.078
C43H76N7O17P3S	1	[M-2H+Na] <sup>-</sup>	1108.39680	1087.42313	0.895
C66H107O10P	1	[M-2H+Na] <sup>-</sup>	1111.73370	1090.76019	1.034
C61H112N2O16	1	[M-2H+Na] <sup>-</sup>	1149.77520	1128.80119	0.564
C77H150O3	2	[M-2H+K] <sup>-</sup>	1160.10280	1123.15850	3.705
C62H114N2O18	2	[M-H] <sup>-</sup>	1173.80220	1174.80667	2.386
C58H107NO21	1	[M-2H+Na] <sup>-</sup>	1174.71180	1153.73357	3.042
C62H116N2O18	1	[M-H] <sup>-</sup>	1175.81150	1176.82232	3.019
C85H140O	3	[M-H] <sup>-</sup>	1176.08120	1177.09042	1.655
C62H117NO18	1	[M-2H+Na] <sup>-</sup>	1184.80310	1163.82707	1.155

C57H104N2O21	1	[M-2H+K]-	1189.66000	1152.71316	1.483
C56H94O27	2	[M-H]-	1197.58900	1198.59826	1.659
C58H107NO22	1	[M-2H+K]-	1206.68120	1169.72848	3.414
C57H92O27	1	[M-H]-	1207.57350	1208.58261	1.521
C62H115NO22	1	[M-H]-	1224.78920	1225.79108	4.400
C56H92O29	1	[M-H]-	1227.56690	1228.57244	1.412
C65H119NO21	1	[M-H]-	1248.82600	1249.82747	4.648
C57H96O28	1	[M-2H+Na]-	1249.58000	1228.60882	2.787
C59H100O26	1	[M-2H+K]-	1261.59310	1224.65029	4.591
C64H119NO21	1	[M-2H+K]-	1274.77180	1237.82747	3.346
C66H123NO21	1	[M-2H+Na]-	1286.83190	1265.85877	1.186
C66H121NO21	1	[M-2H+K]-	1300.79530	1263.84312	2.755
C64H118N2O23	1	[M-2H+Na]-	1303.79180	1282.81255	3.524
C68H125NO22	2	[M-H]-	1306.86630	1307.86933	3.244
C70H134O17P2	1	[M-H]-	1307.90240	1308.90963	0.029
C66H122N2O23	1	[M-H]-	1309.83180	1310.84385	3.645
C63H114N2O26	3	[M-H]-	1313.75650	1314.76599	1.690
C68H129N2O20P	1	[M-H]-	1323.88310	1324.88764	2.064
C67H124N2O21	1	[M-2H+K]-	1329.82190	1292.86967	2.733
C68H127NO21	1	[M-2H+K]-	1330.83880	1293.89007	0.101
C68H127NO22	2	[M-2H+Na]-	1330.85980	1309.88498	0.119
C66H123NO23	1	[M-2H+K]-	1334.80080	1297.84860	2.700
C68H124N2O23	2	[M-H]-	1335.84970	1336.85950	1.890
C68H126N2O23	1	[M-H]-	1337.86130	1338.87515	4.915
C66H121N3O23	1	[M-2H+Na]-	1344.81320	1323.83909	0.411
C68H125NO23	4	[M-2H+Na]-	1344.83770	1323.86425	0.897
C80H128O14	1	[M-2H+K]-	1349.87290	1312.93041	4.528
C64H117NO28	1	[M-2H+Na]-	1368.75680	1347.77622	4.324
C66H120N2O28	2	[M-H]-	1387.79400	1388.80277	1.081
C70H130N2O23	1	[M-2H+Na]-	1387.88450	1366.90645	2.446
C66H120N2O27	2	[M-2H+Na]-	1393.78230	1372.80786	0.154
C69H126N2O26	1	[M-H]-	1397.85440	1398.85989	1.273
C68H125NO28	1	[M-H]-	1402.83480	1403.83882	2.316
C77H146O17P2	3	[M-H]-	1403.99700	1405.00353	0.525
C67H121N3O26	1	[M-2H+Na]-	1404.79720	1383.82384	0.924
C72H133N3O23	1	[M-H]-	1406.91880	1407.93299	4.921
C68H125NO27	1	[M-2H+Na]-	1408.81330	1387.84391	3.738
C95H157O4P	1	[M-2H+Na]-	1414.14990	1393.18195	4.745
C71H130N2O26	2	[M-H]-	1425.87690	1426.89119	4.923
C72H131N3O23	1	[M-2H+Na]-	1426.89290	1405.91734	0.629
C70H128N2O27	2	[M-H]-	1427.86050	1428.87046	1.880
C72H133NO27	2	[M-H]-	1442.90390	1443.90651	3.232
C70H128N2O28	2	[M-H]-	1443.85830	1444.86537	0.139
C73H132N2O26	4	[M-H]-	1451.89440	1452.90684	3.561
C73H134N2O26	2	[M-H]-	1453.91610	1454.92249	0.605
C70H127N3O28	1	[M-H]-	1456.85220	1457.86062	0.788
C72H131NO28	2	[M-H]-	1456.88290	1457.88577	3.019
C74H135NO27	4	[M-H]-	1468.90980	1469.92216	3.462
C81H142O17P2	1	[M-2H+Na]-	1469.94520	1448.97223	1.152
C74H137NO27	3	[M-H]-	1470.92750	1471.93781	2.064
C69H124N2O31	2	[M-H]-	1475.81610	1476.81882	3.086
C72H131NO27	1	[M-2H+K]-	1478.84330	1441.89086	2.599
C74H134N2O27	1	[M-H]-	1481.91090	1482.91741	0.516

C73H133N3O27	3	[M-H]-	1482.90540	1483.91265	0.011
C70H125N3O29	2	[M-2H+Na]-	1492.81870	1471.83988	2.785
C72H133NO28	1	[M-2H+K]-	1496.85260	1459.90142	1.723
C72H129N3O29	2	[M-H]-	1498.85720	1499.87118	4.479
C81H142O19P2	1	[M-2H+Na]-	1501.93070	1480.96206	4.010
C74H136N2O27	1	[M-2H+Na]-	1505.91410	1484.93306	4.240
C72H131N3O28	1	[M-2H+Na]-	1506.86740	1485.89192	0.545
C75H135N3O27	2	[M-H]-	1508.92440	1509.92830	2.231
C72H130N2O31	2	[M-H]-	1517.85360	1518.86577	3.225
C74H135NO28	2	[M-2H+K]-	1522.85970	1485.91707	3.921
C74H133N3O27	1	[M-2H+K]-	1532.85910	1495.91265	1.405
C81H142O21P2	1	[M-2H+Na]-	1533.92640	1512.95189	0.100
C74H133N3O29	1	[M-2H+Na]-	1548.88080	1527.90248	2.360
C72H130N2O33	1	[M-H]-	1549.84320	1550.85560	3.307
C76H135N3O29	2	[M-H]-	1552.90860	1553.91813	1.458
C75H136N2O31	1	[M-H]-	1559.90160	1560.91272	2.465
C76H138N2O28	1	[M-2H+K]-	1563.89640	1526.94362	2.673
C89H166O17P2	2	[M-H]-	1568.14940	1569.16003	2.145
C73H132N2O31	1	[M-2H+K]-	1569.82640	1532.88142	2.303
C75H135N3O31	1	[M-H]-	1572.90700	1573.90796	4.009
C76H137N3O28	1	[M-2H+K]-	1576.87990	1539.93887	4.800
C76H139N3O28	1	[M-2H+K]-	1578.90780	1541.95452	2.965
C78H139N3O29	3	[M-H]-	1580.93790	1581.94943	2.697
C78H141N3O29	4	[M-H]-	1582.95330	1583.96508	2.852
C75H135N3O32	1	[M-H]-	1588.90120	1589.90288	3.519
C78H141N3O28	2	[M-2H+Na]-	1588.95190	1567.97017	4.450
C78H143N3O28	1	[M-2H+Na]-	1590.96080	1569.98582	0.202
C78H148N2O24P2	1	[M-2H+K]-	1595.94530	1558.98974	4.364
C76H138N2O33	2	[M-H]-	1605.90810	1606.91820	1.759
C77H138N2O31	1	[M-2H+Na]-	1607.91040	1586.92837	4.587
C77H140N2O31	1	[M-2H+Na]-	1609.91880	1588.94402	0.078
C76H138N2O31	1	[M-2H+K]-	1611.87210	1574.92837	3.018
C76H138N2O32	2	[M-2H+Na]-	1611.89970	1590.92328	1.092
C94H192O13P2	1	[M-2H+Na]-	1612.36090	1591.38382	1.499
C79H142N2O31	2	[M-H]-	1613.94700	1614.95967	3.343
C76H139NO33	1	[M-2H+Na]-	1614.89840	1593.92295	0.492
C79H144N2O31	2	[M-H]-	1615.97180	1616.97532	2.324
C78H141NO33	1	[M-H]-	1618.93120	1619.93860	0.078
C77H139N3O31	1	[M-2H+Na]-	1622.91770	1601.93926	2.327
C79H141N3O31	3	[M-H]-	1626.94070	1627.95491	4.268
C79H143N3O31	2	[M-H]-	1628.96110	1629.97056	1.347
C78H141N3O32	2	[M-H]-	1630.94270	1631.94983	0.086
C76H136N4O33	2	[M-H]-	1631.90230	1632.90869	0.538
C78H142N2O33	1	[M-H]-	1633.93500	1634.94950	4.422
C77H139N3O32	2	[M-2H+Na]-	1638.90790	1617.93418	0.573
C76H137N3O32	1	[M-2H+K]-	1640.86920	1603.91853	1.262
C78H141N3O33	3	[M-H]-	1646.94000	1647.94474	1.534
C77H138N2O35	1	[M-H]-	1649.89800	1650.90803	1.670
C76H137N3O33	2	[M-2H+K]-	1656.85780	1619.91344	2.561
C82H150N2O31	1	[M-H]-	1658.00930	1659.02227	3.435
C75H134N2O35	1	[M-2H+K]-	1659.83170	1622.87673	3.841
C78H140N4O33	3	[M-H]-	1659.92650	1660.93999	3.748
C77H137N3O35	3	[M-H]-	1662.89230	1663.90327	2.227

C80H146N2O31	1	[M-2H+K]-	1667.93820	1630.99097	0.818
C80H146N2O32	1	[M-2H+Na]-	1667.96280	1646.98588	1.355
C81H145N3O32	1	[M-H]-	1670.98160	1671.98113	4.633
C82H150N2O32	1	[M-H]-	1674.00540	1675.01718	2.694
C80H145N3O33	1	[M-H]-	1674.96970	1675.97604	0.553
C77H137N3O36	3	[M-H]-	1678.88500	1679.89819	3.526
C79H141N3O32	1	[M-2H+K]-	1680.89950	1643.94983	0.637
C80H145N3O32	1	[M-2H+Na]-	1680.95240	1659.98113	2.016
C80H144N4O33	2	[M-H]-	1687.96920	1688.97129	3.068
C82H150N2O33	4	[M-H]-	1689.99950	1691.01210	3.151
C79H141N3O35	2	[M-H]-	1690.92790	1691.93457	0.352
C82H148N2O31	1	[M-2H+K]-	1693.94990	1657.00662	3.138
C78H140N2O37	2	[M-H]-	1695.89880	1696.91351	4.384
C78H138N4O34	1	[M-2H+Na]-	1695.89880	1674.91926	2.879
C82H147N3O33	4	[M-H]-	1700.97760	1701.99169	4.012
C82H149N3O33	3	[M-H]-	1703.00480	1704.00734	2.775
C79H141N3O36	3	[M-H]-	1706.92650	1707.92949	2.508
C80H144N2O36	3	[M-H]-	1707.94110	1708.94989	0.890
C76H137N038	1	[M-2H+K]-	1708.83850	1671.88187	4.699
C82H148N2O32	1	[M-2H+K]-	1709.94330	1673.00153	3.994
C82H148N2O33	1	[M-2H+Na]-	1709.96550	1688.99645	3.278
C84H151N3O32	5	[M-H]-	1713.02540	1714.02808	2.680
C84H153N3O32	3	[M-H]-	1715.03640	1716.04373	0.034
C82H148N4O33	2	[M-H]-	1715.99770	1717.00259	1.385
C77H137N3O37	1	[M-2H+Na]-	1716.87630	1695.89310	4.972
C78H141N038	2	[M-2H+Na]-	1720.88380	1699.91317	2.342
C80H144N2O37	2	[M-H]-	1723.94340	1724.94481	3.402
C82H146N4O34	2	[M-H]-	1729.97710	1730.98186	1.452
C84H153N3O33	2	[M-H]-	1731.02800	1732.03864	1.949
C79H138N4O37	1	[M-H]-	1733.89220	1734.90400	2.614
C81H145N3O36	1	[M-H]-	1734.95700	1735.96079	2.006
C79H140N4O37	1	[M-H]-	1735.91200	1736.91965	0.220
C82H148N2O36	3	[M-H]-	1735.96600	1736.98119	4.562
C80H144N2O38	5	[M-H]-	1739.93010	1740.93972	1.351
C84H150N4O33	1	[M-H]-	1742.00960	1743.01824	0.788
C80H143N3O36	1	[M-2H+Na]-	1742.92490	1721.94514	2.927
C84H152N4O33	3	[M-H]-	1744.02190	1745.03389	2.708
C78H138N2O39	2	[M-2H+Na]-	1747.85450	1726.88769	4.488
C80H145N038	1	[M-2H+Na]-	1748.91470	1727.94447	2.534
C82H147N3O36	3	[M-H]-	1748.96670	1749.97644	1.412
C78H140N2O38	1	[M-2H+K]-	1749.85440	1712.90842	1.497
C81H145N3O37	3	[M-H]-	1750.94150	1751.95570	3.960
C84H151N3O33	3	[M-2H+Na]-	1750.99420	1730.02299	1.973
C82H148N2O37	2	[M-H]-	1751.96860	1752.97611	0.134
C80H142N2O39	3	[M-H]-	1753.91590	1754.91899	2.386
C83H148N2O35	2	[M-2H+Na]-	1753.96620	1732.98628	3.002
C82H149N038	2	[M-H]-	1754.97610	1755.97577	4.329
C81H145N3O35	1	[M-2H+K]-	1756.90770	1719.96587	3.856
C79H141N3O37	1	[M-2H+K]-	1760.86710	1723.92440	3.353
C81H142N4O37	2	[M-H]-	1761.93600	1762.93530	4.522
C85H154N2O35	3	[M-H]-	1762.03270	1763.03323	3.828
C83H149N3O36	3	[M-H]-	1762.98910	1763.99209	2.428
C84H152N2O36	2	[M-H]-	1764.00800	1765.01249	1.576

C82H147N3O37	2	[M-H]-	1764.96960	1765.97135	3.125
C80H141N3O39	2	[M-H]-	1766.90820	1767.91423	0.700
C82H148N2O38	3	[M-H]-	1767.96470	1768.97102	0.537
C83H149N3O35	2	[M-2H+Na]-	1768.96590	1747.99717	3.354
C81H144N4O36	1	[M-2H+Na]-	1769.92990	1748.95604	0.451
C86H154N4O33	4	[M-H]-	1770.04280	1771.04954	0.298
C98H195O21PS	3	[M-H]-	1770.35860	1771.36493	0.532
C83H150N2O35	2	[M-2H+K]-	1771.95130	1735.00193	0.437
C86H156N4O33	2	[M-H]-	1772.05780	1773.06519	0.069
C85H151N3O35	1	[M-H]-	1773.00780	1774.01282	1.267
C80H143N3O37	1	[M-2H+K]-	1774.89440	1737.94005	3.237
C80H143N3O38	1	[M-2H+Na]-	1774.90390	1753.93497	3.228
C85H153N3O35	3	[M-H]-	1775.02310	1776.02847	1.068
C81H140N4O38	3	[M-H]-	1775.89880	1776.91457	4.785
C84H148N4O34	1	[M-2H+Na]-	1777.97420	1756.99751	1.143
C84H150N4O34	2	[M-2H+Na]-	1779.98240	1759.01316	3.044
C82H146N2O39	2	[M-H]-	1781.94440	1782.95029	0.777
C85H152N2O35	1	[M-2H+Na]-	1781.99960	1761.01758	4.133
C86H152N4O34	2	[M-H]-	1784.01770	1785.02881	2.151
C83H146N4O37	2	[M-H]-	1789.95260	1790.96660	3.762
C83H148N4O37	1	[M-H]-	1791.98210	1792.98225	3.972
C86H156N2O36	2	[M-H]-	1792.03290	1793.04379	2.020
C84H151N3O37	2	[M-H]-	1792.98650	1794.00265	4.955
C84H152N2O38	5	[M-H]-	1795.99970	1797.00232	2.589
C83H148N4O36	2	[M-2H+Na]-	1797.95480	1776.98734	4.003
C87H155N3O35	2	[M-H]-	1801.03050	1802.04412	3.528
C84H152N2O37	1	[M-2H+Na]-	1801.98520	1781.00741	1.740
C84H151N3O38	1	[M-2H+Na]-	1802.96660	1781.99142	0.287
C85H151N3O37	3	[M-H]-	1804.99890	1806.00265	1.948
C86H155N3O36	2	[M-H]-	1805.03010	1806.03904	0.925
C86H155N3O38	4	[M-H]-	1809.00950	1810.02272	3.290
C84H150N2O39	4	[M-H]-	1809.97150	1810.98159	1.555
C85H151N3O36	1	[M-2H+Na]-	1810.98600	1790.00774	1.988
C85H153N3O36	1	[M-2H+Na]-	1812.99230	1792.02339	3.171
C84H151N3O36	1	[M-2H+K]-	1814.95310	1778.00774	1.785
C82H145N3O39	1	[M-2H+Na]-	1816.92140	1795.94553	0.664
C85H150N4O37	4	[M-H]-	1817.98180	1818.99790	4.859
C85H152N4O37	4	[M-H]-	1819.99740	1821.01355	4.881
C84H150N4O38	1	[M-H]-	1821.98300	1822.99282	1.398
C86H154N2O38	3	[M-H]-	1822.00500	1823.01797	3.128
C86H154N4O34	1	[M-2H+K]-	1823.98600	1787.04446	3.870
C83H147N3O40	1	[M-H]-	1824.95630	1825.95610	4.094
C86H154N2O36	2	[M-2H+K]-	1827.97070	1791.02814	3.304
C85H153N3O37	1	[M-2H+Na]-	1828.98780	1808.01830	2.823
C82H144N4O39	1	[M-2H+Na]-	1829.91540	1808.94078	0.023
C87H154N4O36	1	[M-H]-	1830.03530	1831.03429	4.526
C96H182N2O24P2	1	[M-2H+Na]-	1830.23420	1809.25579	2.051
C84H151N3O38	1	[M-2H+Na]-	1830.98000	1809.99757	4.244
C88H157N3O36	2	[M-H]-	1831.04890	1832.05469	0.809
C82H147N4O3	4	[M-H]-	1832.92210	1833.93470	2.906
C88H159N3O36	2	[M-H]-	1833.06920	1834.07034	3.345
C86H152N2O39	4	[M-H]-	1835.98240	1836.99724	4.120
C88H160N2O37	3	[M-H]-	1836.05770	1837.07001	2.742

C83H144N4O38	1	[M-2H+K]-	1841.88860	1804.94587	3.186
C84H149N3O39	1	[M-2H+Na]-	1844.94550	1823.97683	3.249
C87H154N4O37	1	[M-H]-	1846.02050	1847.02920	0.776
C86H152N4O38	2	[M-H]-	1847.99940	1849.00847	0.973
C87H156N4O37	2	[M-H]-	1848.04530	1849.04485	4.176
C88H158N2O38	2	[M-H]-	1850.03880	1851.04927	1.730
C85H148N4O38	3	[M-2H+Na]-	1853.95880	1832.97717	3.761
C87H155N3O36	1	[M-2H+K]-	1854.98300	1818.03904	2.501
C87H155N3O37	2	[M-2H+Na]-	1855.01140	1834.03395	1.502
C88H158N2O36	1	[M-2H+K]-	1856.00910	1819.05944	0.571
C88H158N2O37	2	[M-2H+Na]-	1856.02240	1835.05436	3.564
C87H157N3O36	1	[M-2H+K]-	1857.01230	1820.05469	4.852
C87H157N3O37	3	[M-2H+Na]-	1857.02840	1836.04960	2.227
C86H155N3O37	1	[M-2H+K]-	1858.98190	1822.03395	0.352
C87H152N4O38	2	[M-H]-	1860.00290	1861.00847	0.915
C89H160N4O36	2	[M-H]-	1860.07540	1861.08124	0.770
C84H151N4O43	2	[M-H]-	1860.95600	1861.96600	1.465
C82H144N4O41	2	[M-2H+Na]-	1861.90930	1840.93061	2.163
C88H157N3O38	1	[M-H]-	1863.04010	1864.04452	1.530
C88H156N2O39	6	[M-H]-	1864.01460	1865.02854	3.576
C85H150N4O40	1	[M-H]-	1865.97890	1866.98265	1.887
C87H152N4O37	2	[M-2H+Na]-	1865.99620	1845.01355	4.280
C87H156N4O36	1	[M-2H+K]-	1869.99780	1833.04994	0.395
C88H159N3O37	3	[M-2H+Na]-	1871.03300	1850.06525	3.695
C86H154N4O38	2	[M-2H+Na]-	1871.99580	1851.02412	1.591
C89H156N4O37	4	[M-H]-	1872.04270	1873.04485	2.733
C84H148N4O39	1	[M-2H+K]-	1873.91990	1836.97208	0.418
C84H150N2O43	1	[M-H]-	1873.95980	1874.96125	3.108
C86H155N3O38	1	[M-2H+K]-	1874.98280	1838.02887	2.843
C86H154N2O39	1	[M-2H+K]-	1875.96700	1839.01289	2.940
C86H150N4O40	2	[M-H]-	1877.96720	1878.98265	4.355
C86H152N4O40	4	[M-H]-	1879.98620	1880.99830	2.568
C85H150N4O41	2	[M-H]-	1881.97800	1882.97756	4.095
C86H153N3O41	2	[M-H]-	1882.98930	1883.99796	0.740
C89H156N4O38	3	[M-H]-	1888.02890	1889.03977	1.906
C86H153N3O39	1	[M-2H+K]-	1888.94780	1852.00813	4.730
C86H155N4O43	2	[M-H]-	1888.98750	1889.99730	1.338
C88H160N2O38	3	[M-2H+K]-	1890.00500	1853.06492	4.508
C85H151N3O40	1	[M-2H+K]-	1890.93550	1853.98740	0.264
C90H163N3O38	1	[M-H]-	1893.07610	1894.09147	4.278
C86H152N4O41	1	[M-H]-	1895.98940	1896.99321	1.823
C89H158N4O36	1	[M-2H+K]-	1896.00600	1859.06559	4.319
C90H161N3O36	1	[M-2H+K]-	1897.03760	1860.08599	1.587
C90H163N3O37	2	[M-2H+Na]-	1899.06960	1878.09655	0.850
C88H157N3O39	2	[M-2H+Na]-	1901.02020	1880.03943	3.212
C86H154N2O43	2	[M-H]-	1901.98070	1902.99255	2.405
C90H158N4O38	4	[M-H]-	1902.04880	1903.05542	0.343
C90H159N3O39	2	[M-H]-	1905.05440	1906.05508	3.457
C90H161N3O39	4	[M-H]-	1907.06870	1908.07073	2.746
C87H154N4O41	2	[M-H]-	1909.99780	1911.00886	1.986
C88H157N3O41	1	[M-H]-	1911.02720	1912.02926	2.724
C88H156N4O38	1	[M-2H+K]-	1913.98370	1877.03977	2.439
C91H158N4O38	1	[M-H]-	1914.04320	1915.05542	2.585



C87H154N4O40	2	[M-2H+Na]-	1915.98770	1895.01395	0.474
C91H160N4O38	1	[M-H]-	1916.05690	1917.07107	3.600
C90H160N4O39	2	[M-H]-	1920.05940	1921.06598	0.358
C86H153N3O42	3	[M-2H+Na]-	1920.97070	1899.99288	1.646
C88H156N4O41	2	[M-H]-	1924.02520	1925.02451	4.136
C87H154N4O42	1	[M-H]-	1926.00080	1927.00378	2.228
C88H154N4O40	1	[M-2H+Na]-	1927.98790	1907.01395	0.367
C90H161N3O38	1	[M-2H+K]-	1929.02860	1892.07582	2.167
C88H156N4O39	1	[M-2H+K]-	1929.99160	1893.03468	4.309
C88H156N4O40	1	[M-2H+Na]-	1929.99690	1909.02960	3.812
C91H161N3O40	4	[M-H]-	1935.05420	1936.06565	2.160
C85H150N4O42	1	[M-2H+K]-	1935.91160	1898.97248	4.896
C90H160N4O40	1	[M-H]-	1936.06120	1937.06090	3.911
C87H151N5O42	1	[M-H]-	1936.97730	1937.98338	0.616
C88H156N4O42	1	[M-H]-	1940.00870	1941.01943	1.782
C90H160N4O38	1	[M-2H+K]-	1942.01650	1905.07107	1.631
C90H161N4O43	2	[M-H]-	1943.03910	1944.04425	1.093
C89H158N4O40	2	[M-2H+Na]-	1944.01880	1923.04525	0.570
C89H159N3O40	1	[M-2H+K]-	1946.99990	1910.05000	0.668
C90H158N4O41	3	[M-H]-	1950.02710	1951.04016	2.971
C91H162N4O40	1	[M-H]-	1950.06540	1951.07655	1.989
C89H157N5O41	2	[M-H]-	1951.03700	1952.03541	4.541
C90H160N4O41	2	[M-H]-	1952.04070	1953.05581	4.018
C89H158N4O41	1	[M-2H+Na]-	1960.00570	1939.04016	4.655
C92H160N4O40	1	[M-H]-	1960.05440	1961.06090	0.394
C90H163N4O43	2	[M-2H+Na]-	1967.02550	1946.05990	4.604
C88H158N2O43	1	[M-2H+K]-	1967.97750	1931.02385	2.569
C92H162N4O39	1	[M-2H+Na]-	1968.06120	1947.08163	2.493
C88H154N4O44	1	[M-H]-	1969.99500	1970.99361	4.397
C88H154N4O43	2	[M-2H+Na]-	1975.96830	1954.99869	2.557
C90H161N3O41	1	[M-2H+K]-	1977.00890	1940.06056	0.134
C93H166N4O40	1	[M-H]-	1978.10580	1979.10785	2.640
C91H162N4O42	1	[M-H]-	1982.05910	1983.06638	0.004
C92H164N2O43	1	[M-H]-	1984.06340	1985.07080	0.064
C93H167N3O40	1	[M-2H+Na]-	1987.08530	1966.11260	0.986

Supplemental Table 3:  
DPB636 - total lipids detected

Chemical Formula	No of Batches detected in (of 6)	Ion Detected	Meas mass	Exact Mass	Error (ppm)
C8H6O2	4	[M+K]+	173.00000	134.03680	0.289
C6H10O5	1	[M+Na]+	185.04170	162.05283	1.870
C10H18O4	1	[M-H]-	201.11270	202.12051	2.685
C12H18O3	1	[M-H]-	209.11830	210.12560	0.120
C13H22O2	2	[M-H]-	209.15470	210.16198	0.048
C9H16O4	1	[M+Na]+	211.09430	188.10486	1.037
C12H20O3	2	[M-H]-	211.13410	212.14125	0.592
C13H24O2	2	[M-H]-	211.17040	212.17763	0.189
C14H28O	2	[M-H]-	211.20680	212.21402	0.260
C12H22O3	2	[M-H]-	213.14970	214.15690	0.352
C13H26O2	2	[M-H]-	213.18610	214.19328	0.422
C11H20O4	2	[M-H]-	215.12910	216.13616	0.976
C12H20F2O	1	[M+H]+	219.15530	218.14822	0.876
C12H14O4	1	[M-H]-	221.08210	222.08921	0.724
C13H18O3	2	[M-H]-	221.11840	222.12560	0.339
C14H22O2	2	[M-H]-	221.15480	222.16198	0.407
C13H20O3	2	[M-H]-	223.13420	224.14125	1.008
C14H24O2	1	[M-H]-	223.17050	224.17763	0.627
C12H18O4	2	[M-H]-	225.11240	226.12051	3.731
C12H18O4	2	[M-H]-	225.11350	226.12051	1.155
C14H26O2	2	[M-H]-	225.18520	226.19328	3.597
C14H26O2	2	[M-H]-	225.18620	226.19328	0.844
C15H30O	2	[M-H]-	225.22160	226.22967	3.534
C15H30O	2	[M-H]-	225.22260	226.22967	0.906
C11H16O5	2	[M-H]-	227.09270	228.09978	0.859
C12H20O4	2	[M-H]-	227.12900	228.13616	0.484
C13H24O3	3	[M-H]-	227.16550	228.17255	0.990
C14H28O2	2	[M-H]-	227.20180	228.20893	0.616
C15H18O2	1	[M-H]-	229.12360	230.13068	0.829
C12H22O4	2	[M-H]-	229.14460	230.15181	0.262
C10H10O4	5	[M+K]+	233.02050	194.05790	2.360
C12H18O3	1	[M+Na]+	233.11500	210.12560	0.789
C14H18O3	2	[M-H]-	233.11850	234.12560	0.751
C15H22O2	1	[M-H]-	233.15480	234.16198	0.386
C15H24O2	2	[M-H]-	235.17040	236.17763	0.170
C12H25NO	1	[M-2H+K]-	236.14200	199.19361	0.906
C14H22O3	4	[M-H]-	237.14880	238.15690	3.479
C14H22O3	4	[M-H]-	237.14980	238.15690	0.738
C15H26O2	2	[M-H]-	237.18610	238.19328	0.379
C16H28O	1	[M+H]+	237.22120	236.21402	0.358
C12H25NO2	1	[M+Na]+	238.17690	215.18853	3.569
C12H16O5	1	[M-H]-	239.09260	240.09978	0.397
C14H24O3	2	[M-H]-	239.16540	240.17255	0.523
C15H26O2	1	[M+H]+	239.20100	238.19328	1.881
C15H28O2	2	[M-H]-	239.20180	240.20893	0.585
C16H32O	2	[M-H]-	239.23820	240.24532	0.644

C16H18O2	2	[M-H]-	241.12360	242.13068	0.788
C14H26O3	2	[M-H]-	241.18110	242.18820	0.726
C15H30O2	2	[M-H]-	241.21750	242.22458	0.784
C16H20O2	2	[M-H]-	243.13910	244.14633	0.165
C13H24O4	2	[M-H]-	243.16030	244.16746	0.452
C17H24O	1	[M-H]-	243.17570	244.18272	1.049
C14H28O3	1	[M-H]-	243.19670	244.20385	0.510
C15H18O3	2	[M-H]-	245.11840	246.12560	0.306
C16H22O2	1	[M-H]-	245.15480	246.16198	0.367
C15H20O3	2	[M-H]-	247.13420	248.14125	0.910
C14H24O2	1	[M+Na]+	247.16610	224.17760	2.917
C16H24O2	1	[M-H]-	247.17040	248.17763	0.162
C15H28O	1	[M+Na]+	247.20330	224.21402	0.259
C17H28O	2	[M-H]-	247.20690	248.21402	0.627
C15H22O3	2	[M-H]-	249.14980	250.15690	0.702
C16H26O2	2	[M-H]-	249.18620	250.19328	0.762
C17H30O	1	[M-H]-	249.22270	250.22967	1.220
C12H20O4	1	[M+Na]+	251.12420	228.13616	4.703
C13H24O2	1	[M+K]+	251.14100	212.17763	0.876
C15H24O3	2	[M-H]-	251.16540	252.17255	0.498
C16H28O2	2	[M-H]-	251.20180	252.20893	0.557
C17H32O	1	[M-H]-	251.23820	252.24532	0.613
C13H18O5	2	[M-H]-	253.10830	254.11543	0.573
C16H30O2	3	[M-H]-	253.21750	254.22458	0.746
C17H34O	2	[M-H]-	253.25380	254.26097	0.411
C15H28O3	2	[M-H]-	255.19680	256.20385	0.878
C16H32O2	2	[M-H]-	255.23310	256.24023	0.545
C17H22O2	1	[M-H]-	257.15490	258.16198	0.739
C14H26O4	2	[M-H]-	257.17600	258.18311	0.622
C15H30O3	1	[M-H]-	257.21240	258.21950	0.676
C13H25NO4	1	[M-H]-	258.17130	259.17836	0.817
C15H16O4	1	[M-H]-	259.09780	260.10486	0.811
C17H24O2	2	[M-H]-	259.17060	260.17763	0.926
C18H28O	4	[M-H]-	259.20700	260.21402	0.984
C15H18O4	2	[M-H]-	261.11340	262.12051	0.613
C16H22O3	2	[M-H]-	261.14980	262.15690	0.670
C17H26O2	2	[M-H]-	261.18630	262.19328	1.110
C18H30O	2	[M-H]-	261.22260	262.22967	0.781
C15H20O4	2	[M-H]-	263.12910	264.13616	0.798
C17H28O2	2	[M-H]-	263.20190	264.20893	0.912
C13H24O3	3	[M-2H+K]-	265.12240	228.17255	4.734
C18H18O2	2	[M-H]-	265.12240	266.13068	3.810
C18H18O2	2	[M-H]-	265.12360	266.13068	0.717
C15H22O4	1	[M-H]-	265.14470	266.15181	0.603
C16H26O3	4	[M-H]-	265.18120	266.18820	1.037
C17H30O2	2	[M-H]-	265.21750	266.22458	0.713
C13H26O3	1	[M-2H+K]-	267.13810	230.18820	4.885
C18H20O2	4	[M-H]-	267.13930	268.14633	0.898
C14H30O2	1	[M-2H+K]-	267.17440	230.22458	4.563

C16H28O3	1	[M-H]-	267.19680	268.20385	0.838
C17H32O2	1	[M-H]-	267.23310	268.24023	0.520
C5H12O7P2	1	[M+Na]+	268.99510	246.00583	0.182
C18H22O2	1	[M-H]-	269.15490	270.16198	0.706
C16H30O3	2	[M-H]-	269.21240	270.21950	0.646
C17H34O2	2	[M-H]-	269.24870	270.25588	0.331
C18H24O2	4	[M-H]-	271.17050	272.17763	0.516
C15H28O4	2	[M-H]-	271.19160	272.19876	0.402
C16H29FO2	2	[M-H]-	271.20680	272.21516	4.015
C19H28O	1	[M-H]-	271.20680	272.21402	0.203
C16H32O3	1	[M-H]-	271.22800	272.23515	0.457
C12H23ClO2	1	[M+K]+	273.10090	234.13866	3.325
C17H22O3	1	[M-H]-	273.14980	274.15690	0.641
C18H26O2	2	[M-H]-	273.18610	274.19328	0.329
C17H24O3	1	[M-H]-	275.16530	276.17255	0.091
C18H28O2	4	[M-H]-	275.20180	276.20893	0.509
C16H22O4	1	[M-H]-	277.14470	278.15181	0.577
C17H26O3	1	[M-H]-	277.18100	278.18820	0.271
C18H30O2	2	[M-H]-	277.21740	278.22458	0.321
C18H16O3	1	[M-H]-	279.10280	280.10995	0.448
C15H20O5	1	[M-H]-	279.12390	280.13108	0.340
C17H28O3	1	[M-H]-	279.19670	280.20385	0.444
C18H32O2	2	[M-H]-	279.23320	280.24023	0.856
C18H33NO	1	[M+H]+	280.26420	279.25621	2.555
C15H22O5	1	[M-H]-	281.13960	282.14673	0.516
C17H30O3	2	[M-H]-	281.21230	282.21950	0.263
C18H34O2	1	[M-H]-	281.24860	282.25588	0.039
C19H38O	2	[M-H]-	281.28510	282.29227	0.370
C18H35NO	2	[M+H]+	282.27950	281.27186	1.297
C18H20O3	1	[M-H]-	283.13410	284.14125	0.441
C20H26O	1	[M+H]+	283.20500	282.19837	2.242
C17H32O3	1	[M-H]-	283.22800	284.23515	0.438
C18H34O2	1	[M+H]+	283.26360	282.25588	1.585
C18H36O2	1	[M-H]-	283.26430	284.27153	0.138
C16H14O5	1	[M-H]-	285.07710	286.08413	0.859
C18H22O3	1	[M-H]-	285.14960	286.15690	0.088
C19H26O2	2	[M-H]-	285.18600	286.19328	0.035
C16H30O4	1	[M-H]-	285.20710	286.21441	0.144
C17H34O3	1	[M-H]-	285.24360	286.25080	0.259
C18H24O3	2	[M-H]-	287.16530	288.17255	0.087
C19H28O2	1	[M-H]-	287.20160	288.20893	0.209
C16H32O4	1	[M-H]-	287.22280	288.23006	0.031
C20H32O	2	[M-H]-	287.23790	288.24532	0.508
C17H22O4	1	[M-H]-	289.14450	290.15181	0.138
C18H26O3	1	[M-H]-	289.18090	290.18820	0.086
C19H30O2	2	[M-H]-	289.21730	290.22458	0.038
C18H34O	1	[M+Na]+	289.24950	266.26097	2.375
C18H28O3	1	[M-H]-	291.19660	292.20385	0.082
C19H32O2	2	[M-H]-	291.23280	292.24023	0.553

C18H3003	1	[M-H]-	293.21220	294.21950	0.089
C19H34O2	1	[M-H]-	293.24870	294.25588	0.303
C19H31N	2	[M-2H+Na]-	294.22010	273.24565	1.309
C18H33NO2	2	[M-H]-	294.24390	295.25113	0.139
C15H20O6	1	[M-H]-	295.11880	296.12599	0.271
C16H24O5	1	[M-H]-	295.15510	296.16238	0.017
C20H24O2	3	[M-H]-	295.17040	296.17763	0.136
C17H28O4	1	[M-H]-	295.19150	296.19876	0.030
C21H28O	1	[M-H]-	295.20700	296.21402	0.864
C18H32O3	1	[M-H]-	295.22770	296.23515	0.596
C19H36O2	2	[M-H]-	295.26410	296.27153	0.545
C18H29N	1	[M-2H+K]-	296.17810	259.23000	1.685
C16H26O5	1	[M-H]-	297.17060	298.17803	0.522
C20H26O2	2	[M-H]-	297.18590	298.19328	0.370
C17H30O4	1	[M-H]-	297.20700	298.21441	0.474
C18H34O3	1	[M-H]-	297.24340	298.25080	0.424
C19H38O2	2	[M-H]-	297.27990	298.28718	0.037
C18H31NO	6	[M-2H+Na]-	298.21440	277.24056	0.771
C19H24O3	1	[M-H]-	299.16540	300.17255	0.418
C16H28O5	1	[M-H]-	299.18640	300.19368	0.020
C20H28O2	3	[M-H]-	299.20160	300.20893	0.201
C17H32O4	1	[M-H]-	299.22270	300.23006	0.304
C18H33FO2	2	[M-H]-	299.23780	300.24646	4.642
C21H32O	1	[M-H]-	299.23780	300.24532	0.822
C18H36O3	1	[M-H]-	299.25890	300.26645	0.922
C20H42O	1	[M+H]+	299.33060	298.32357	0.788
C18H33NO	2	[M-2H+Na]-	300.23060	279.25621	1.066
C18H22O4	1	[M-H]-	301.14450	302.15181	0.133
C19H26O3	2	[M-H]-	301.18090	302.18820	0.083
C16H30O5	1	[M-H]-	301.20210	302.20933	0.146
C20H30O2	3	[M-H]-	301.21720	302.22458	0.369
C17H32O4	1	[M+H]+	301.23750	300.23006	0.561
C18H35FO2	2	[M-H]-	301.25360	302.26211	4.113
C21H34O	1	[M-H]-	301.25360	302.26097	0.319
C16H27NO2	1	[M-2H+K]-	302.15210	265.20418	2.247
C17H30O3	2	[M-2H+Na]-	303.19260	282.21950	3.173
C19H28O3	1	[M-H]-	303.19650	304.20385	0.251
C18H32O2	1	[M+Na]+	303.23070	280.24023	4.116
C20H30O2	1	[M+H]+	303.23070	302.22458	3.796
C20H32O2	3	[M-H]-	303.23280	304.24023	0.531
C18H35FO2	1	[M+H]+	303.27060	302.26211	4.026
C15H22O5	2	[M+Na]+	305.13620	282.14673	0.832
C17H22O5	1	[M-H]-	305.13940	306.14673	0.180
C19H30O3	1	[M-H]-	305.21210	306.21950	0.413
C20H34O2	2	[M-H]-	305.24850	306.25588	0.364
C20H42	1	[M+Na]+	305.31660	282.32865	4.166
C16H29O5	1	[M-2H+K]-	306.14270	269.19390	0.653
C16H29O2S	1	[M-2H+Na]-	306.16250	285.18850	0.216
C19H32O3	1	[M-H]-	307.22770	308.23515	0.573

C20H36O2	2	[M-H]-	307.26420	308.27153	0.199
C16H31OS	1	[M-2H+K]-	308.15850	271.20950	1.298
C16H33NO2	2	[M-2H+K]-	308.19930	271.25113	1.392
C17H26O5	2	[M-H]-	309.17090	310.17803	0.469
C20H32	1	[M-2H+K]-	309.19890	272.25040	0.327
C18H30O4	1	[M-H]-	309.20720	310.21441	0.191
C22H30O	2	[M-H]-	309.22220	310.22967	0.634
C20H38O2	2	[M-H]-	309.27970	310.28718	0.682
C19H31N	2	[M-2H+K]-	310.19380	273.24565	1.447
C16H35NO2	1	[M-2H+K]-	310.21490	273.26678	1.544
C21H28O2	1	[M-H]-	311.20160	312.20893	0.193
C16H32O4	1	[M+Na]+	311.21820	288.23006	3.477
C18H32O4	1	[M-H]-	311.22270	312.23006	0.292
C19H36O3	1	[M-H]-	311.25910	312.26645	0.244
C20H38O2	1	[M+H]+	311.29470	310.28718	0.800
C20H40O2	2	[M-H]-	311.29550	312.30283	0.196
C19H37NO2	1	[M+H]+	312.28840	311.28243	4.160
C19H22O4	1	[M-H]-	313.14450	314.15181	0.128
C16H33ClO	2	[M-2H+K]-	313.17040	276.22199	0.619
C16H33ClO	2	[M-2H+K]-	313.17140	276.22199	2.574
C20H26O3	1	[M-H]-	313.18070	314.18820	0.718
C19H32O	4	[M-2H+K]-	313.19380	276.24532	0.370
C19H30O	1	[M+K]+	313.19380	274.22967	3.142
C16H31FO2	1	[M+K]+	313.19380	274.23081	0.508
C19H32O	4	[M-2H+K]-	313.19460	276.24532	2.184
C16H30F2O2	3	[M-2H+Na]-	313.19460	292.22139	2.727
C16H30F2O2	3	[M-2H+Na]-	313.19560	292.22139	0.466
C21H30O2	2	[M-H]-	313.21720	314.22458	0.354
C20H36	1	[M-2H+K]-	313.22970	276.28170	1.919
C18H34O4	1	[M-H]-	313.23840	314.24571	0.131
C19H36O3	4	[M+H]+	313.27410	312.26645	1.226
C19H38O3	1	[M-H]-	313.27470	314.28210	0.402
C18H31NO	6	[M-2H+K]-	314.18870	277.24056	1.477
C12H23BrO2	1	[M-2H+K]-	315.03720	278.08814	1.460
C19H24O4	2	[M-H]-	315.16020	316.16746	0.032
C20H28O3	3	[M-H]-	315.19650	316.20385	0.241
C21H32O2	2	[M-H]-	315.23290	316.24023	0.194
C18H36O4	1	[M-H]-	315.25390	316.26136	0.606
C18H33NO	2	[M-2H+K]-	316.20460	279.25621	0.677
C20H30O3	3	[M-H]-	317.21220	318.21950	0.082
C21H34O2	1	[M-H]-	317.24840	318.25588	0.665
C18H35NO	1	[M-2H+K]-	318.22030	281.27186	0.515
C21H35NO	1	[M+H]+	318.27910	317.27186	0.107
C22H24O2	1	[M-H]-	319.17030	320.17763	0.188
C19H28O4	1	[M-H]-	319.19140	320.19876	0.285
C20H32O3	2	[M-H]-	319.22790	320.23515	0.075
C21H36O2	2	[M-H]-	319.26420	320.27153	0.191
C17H33NO2	1	[M-2H+K]-	320.19920	283.25113	1.652
C20H34O3	2	[M-H]-	321.24350	322.25080	0.081

C21H38O2	1	[M-H]-	321.27990	322.28718	0.034
C17H35NO2	2	[M-2H+K]-	322.21500	285.26678	1.176
C18H39NO	1	[M-2H+K]-	322.25160	285.30316	0.509
C20H37NO2	2	[M-H]-	322.27530	323.28243	0.438
C18H28O5	1	[M-H]-	323.18640	324.19368	0.019
C22H28O2	1	[M-H]-	323.20170	324.20893	0.124
C19H32O4	1	[M-H]-	323.22280	324.23006	0.028
C23H32O	1	[M-H]-	323.23800	324.24532	0.142
C20H36O3	1	[M-H]-	323.25920	324.26645	0.074
C21H40O2	2	[M-H]-	323.29560	324.30283	0.121
C16H33NO3	1	[M-2H+K]-	324.19430	287.24604	1.061
C18H39NO	1	[M+K]+	324.26640	285.30316	0.265
C18H30O5	1	[M-H]-	325.20210	326.20933	0.135
C19H32O4	1	[M+H]+	325.23780	324.23006	1.442
C19H34O4	1	[M-H]-	325.23860	326.24571	0.489
C20H38O3	2	[M-H]-	325.27490	326.28210	0.227
C21H42O2	2	[M-H]-	325.31120	326.31848	0.034
C18H31NO4	2	[M+H]+	326.23120	325.22531	4.227
C20H35NO	2	[M-2H+Na]-	326.24640	305.27186	1.441
C20H24O4	1	[M-H]-	327.16040	328.16746	0.642
C21H28O3	1	[M-H]-	327.19670	328.20385	0.379
C18H32O5	1	[M-H]-	327.21780	328.22498	0.287
C22H32O2	2	[M-H]-	327.23310	328.24023	0.425
C20H40O3	2	[M-H]-	327.29040	328.29775	0.232
C19H33NO2	2	[M-2H+Na]-	328.22550	307.25113	0.929
C19H22O5	1	[M-H]-	329.13960	330.14673	0.441
C16H26O7	2	[M-H]-	329.16030	330.16786	0.869
C16H30F2O2	3	[M-2H+K]-	329.16920	292.22139	2.394
C21H30O3	2	[M-H]-	329.21240	330.21950	0.529
C18H34O5	1	[M-H]-	329.23350	330.24063	0.437
C22H34O2	3	[M-H]-	329.24870	330.25588	0.270
C19H24O5	1	[M-H]-	331.15510	332.16238	0.015
C16H28O7	1	[M-H]-	331.17570	332.18351	1.618
C20H28O4	2	[M-H]-	331.19150	332.19876	0.027
C21H32O3	2	[M-H]-	331.22800	332.23515	0.374
C22H36O2	1	[M-H]-	331.26450	332.27153	0.721
C18H33NO2	2	[M-2H+K]-	332.19950	295.25113	0.689
C15H22BrClO	1	[M+H]+	333.06230	332.05425	2.333
C18H30O3	1	[M+K]+	333.18370	294.21950	3.163
C20H30O4	2	[M-H]-	333.20720	334.21441	0.177
C19H36O2	2	[M-2H+K]-	333.22010	296.27153	0.093
C21H34O3	1	[M-H]-	333.24360	334.25080	0.222
C22H38O2	1	[M-H]-	333.28000	334.28718	0.267
C11H22NO7P	1	[M+Na]+	334.10320	311.11339	1.757
C16H27NO4	1	[M-2H+K]-	334.14230	297.19401	0.925
C18H35NO2	2	[M-2H+K]-	334.21530	297.26678	0.236
C20H29FO3	1	[M-H]-	335.20170	336.21007	3.294
C18H32O4	1	[M+Na]+	335.21920	312.23006	0.245
C20H32O4	2	[M-H]-	335.22280	336.23006	0.027

C22H40O2	1	[M-H]-	335.29560	336.30283	0.116
C12H28NO6P	1	[M+Na]+	336.15380	313.16543	2.523
C18H37NO2	2	[M-2H+K]-	336.23050	299.28243	1.573
C17H30O4	1	[M+K]+	337.17640	298.21441	3.443
C20H26O3	1	[M+Na]+	337.17640	314.18820	3.013
C19H30O5	1	[M-H]-	337.20210	338.20933	0.130
C18H36O2S	1	[M-2H+Na]-	337.21730	316.24360	1.094
C20H34O4	1	[M-H]-	337.23850	338.24571	0.175
C22H42O2	1	[M-H]-	337.31140	338.31848	0.560
C17H33NO4	1	[M+Na]+	338.22930	315.24096	2.602
C21H35NO	2	[M-2H+Na]-	338.24650	317.27186	1.685
C18H39NO2	1	[M-2H+K]-	338.24650	301.29808	0.529
C18H28O6	1	[M-H]-	339.18150	340.18859	0.528
C21H32O2	1	[M+Na]+	339.23050	316.24023	3.089
C18H36O3	1	[M+K]+	339.23050	300.26645	2.665
C18H36O4	1	[M+Na]+	339.24990	316.26136	2.010
C20H36O4	1	[M-H]-	339.25410	340.26136	0.027
C21H40O3	1	[M-H]-	339.29050	340.29775	0.071
C22H44O2	1	[M-H]-	339.32690	340.33413	0.115
C20H33NO	1	[M-2H+K]-	340.20440	303.25621	1.217
C18H30O6	1	[M-H]-	341.19700	342.20424	0.085
C22H30O3	2	[M-H]-	341.21220	342.21950	0.076
C19H34O5	1	[M-H]-	341.23330	342.24063	0.164
C23H34O2	1	[M-H]-	341.24860	342.25588	0.032
C20H38O4	1	[M-H]-	341.26970	342.27701	0.120
C21H42O3	1	[M-H]-	341.30620	342.31340	0.217
C20H35NO	2	[M-2H+K]-	342.22020	305.27186	0.771
C19H20O6	1	[M-H]-	343.11880	344.12599	0.233
C21H28O4	1	[M-H]-	343.19150	344.19876	0.026
C22H32O3	2	[M-H]-	343.22790	344.23515	0.070
C19H36O5	1	[M-H]-	343.24900	344.25628	0.017
C23H36O2	2	[M-H]-	343.26430	344.27153	0.114
C20H38O4	1	[M+H]+	343.28510	342.27701	2.386
C18H29NO3	1	[M-2H+K]-	344.16280	307.21474	1.581
C19H33NO2	2	[M-2H+K]-	344.19930	307.25113	1.246
C19H22O6	1	[M-H]-	345.13450	346.14164	0.377
C20H26O5	1	[M-H]-	345.17080	346.17803	0.130
C21H30O4	1	[M-H]-	345.20710	346.21441	0.119
C22H34O3	2	[M-H]-	345.24350	346.25080	0.075
C23H38O2	1	[M-H]-	345.28000	346.28718	0.258
C19H35NO2	1	[M-2H+K]-	346.21510	309.26678	0.806
C22H37NO2	2	[M-H]-	346.27530	347.28243	0.407
C23H39NO	1	[M+H]+	346.31080	345.30316	1.057
C6H14O10P2	1	[M+K]+	346.96830	308.00623	3.098
C19H24O6	2	[M-H]-	347.15000	348.15729	0.058
C20H28O5	2	[M-H]-	347.18640	348.19368	0.017
C24H28O2	2	[M-H]-	347.20160	348.20893	0.173
C21H32O4	2	[M-H]-	347.22290	348.23006	0.314
C23H40O2	1	[M-H]-	347.29570	348.30283	0.400



C19H37NO2	1	[M-2H+K]-	348.23050	311.28243	1.519
C22H39NO2	2	[M-H]-	348.29090	349.29808	0.261
C18H21BrO2	1	[M+H]+	349.08130	348.07249	4.412
C19H26O6	1	[M-H]-	349.16580	350.17294	0.372
C20H30O5	2	[M-H]-	349.20210	350.20933	0.126
C21H34O4	3	[M-H]-	349.23850	350.24571	0.169
C22H38O3	1	[M-H]-	349.27480	350.28210	0.074
C23H42O2	1	[M-H]-	349.31120	350.31848	0.031
C25H48	1	[M+H]+	349.38130	348.37560	4.496
C18H35NO3	1	[M-2H+K]-	350.20990	313.26169	1.125
C16H34NO5P	1	[M-H]-	350.20990	351.21746	0.834
C19H39NO2	1	[M-2H+K]-	350.24630	313.29808	1.082
C20H43NO	1	[M-2H+K]-	350.28260	313.33446	1.325
C22H41NO2	2	[M-H]-	350.30650	351.31373	0.117
C20H32O5	2	[M-H]-	351.21780	352.22498	0.268
C21H36O4	2	[M-H]-	351.25410	352.26136	0.026
C23H44O2	2	[M-H]-	351.32680	352.33413	0.174
C17H33NO4	1	[M-2H+K]-	352.18920	315.24096	1.019
C16H36NO5P	1	[M-H]-	352.22590	353.23311	0.165
C18H37NO3	1	[M-2H+K]-	352.22590	315.27734	0.125
C22H37NO	2	[M-2H+Na]-	352.26190	331.28751	0.908
C20H43NO	1	[M+K]+	352.29800	313.33446	1.096
C22H43NO2	2	[M-H]-	352.32220	353.32938	0.258
C19H30O6	1	[M-H]-	353.19700	354.20424	0.082
C23H30O3	1	[M-H]-	353.21230	354.21950	0.210
C20H34O5	2	[M-H]-	353.23340	354.24063	0.125
C24H34O2	2	[M-H]-	353.24860	354.25588	0.031
C21H38O4	4	[M-H]-	353.26970	354.27701	0.116
C25H38O	1	[M-H]-	353.28500	354.29227	0.011
C22H42O3	1	[M-H]-	353.30610	354.31340	0.074
C23H46O2	1	[M-H]-	353.34250	354.34978	0.031
C14H30NO7P	1	[M-H]-	354.16840	355.17599	0.909
C21H35NO	2	[M-2H+K]-	354.22000	317.27186	1.310
C18H39NO3	1	[M-2H+K]-	354.24130	317.29299	0.830
C22H43NO2	1	[M+H]+	354.33720	353.32938	1.555
C19H24O4	1	[M+K]+	355.13160	316.16746	2.788
C19H24O5	1	[M+Na]+	355.15300	332.16238	3.953
C19H32O6	1	[M-H]-	355.21280	356.21989	0.504
C23H32O3	1	[M-H]-	355.22790	356.23515	0.068
C20H36O5	1	[M-H]-	355.24900	356.25628	0.017
C24H36O2	2	[M-H]-	355.26420	356.27153	0.172
C21H40O4	2	[M-H]-	355.28530	356.29266	0.256
C25H40O	2	[M-H]-	355.30050	356.30792	0.411
C22H44O3	1	[M-H]-	355.32160	356.32905	0.495
C20H33NO2	1	[M-2H+K]-	356.19940	319.25113	0.924
C18H39NO3	4	[M+K]+	356.25740	317.29299	3.526
C22H45NO2	1	[M+H]+	356.35220	355.34503	0.278
C21H26O5	1	[M-H]-	357.17080	358.17803	0.126
C22H30O4	2	[M-H]-	357.20720	358.21441	0.165

C23H34O3	1	[M-H]-	357.24370	358.25080	0.487
C20H38O5	1	[M-H]-	357.26500	358.27193	0.963
C24H38O2	3	[M-H]-	357.28010	358.28718	0.529
C25H42O	1	[M-H]-	357.31640	358.32357	0.291
C22H44O3	1	[M+H]+	357.33640	356.32905	0.235
C20H35NO2	1	[M-2H+K]-	358.21500	321.26678	1.058
C19H20O7	1	[M-H]-	359.11380	360.12091	0.459
C21H28O5	1	[M-H]-	359.18640	360.19368	0.017
C22H32O4	1	[M-H]-	359.22270	360.23006	0.253
C23H36O3	1	[M-H]-	359.25900	360.26645	0.490
C24H40O2	3	[M-H]-	359.29550	360.30283	0.170
C22H29NO2	2	[M-2H+Na]-	360.19430	339.21983	1.124
C20H37NO2	2	[M-2H+K]-	360.23080	323.28243	0.636
C24H41NO	1	[M+H]+	360.32520	359.31881	2.453
C19H22O7	1	[M-H]-	361.12920	362.13656	0.235
C20H26O6	1	[M-H]-	361.16560	362.17294	0.194
C21H30O5	1	[M-H]-	361.20210	362.20933	0.122
C20H34O4	1	[M+Na]+	361.23320	338.24571	4.795
C22H34O4	1	[M-H]-	361.23840	362.24571	0.113
C23H38O3	1	[M-H]-	361.27480	362.28210	0.072
C24H42O2	2	[M-H]-	361.31120	362.31848	0.030
C18H31NO4	1	[M-2H+K]-	362.17370	325.22531	0.577
C20H39NO2	1	[M-2H+K]-	362.24640	325.29808	0.770
C20H39NO3	4	[M-2H+Na]-	362.26710	341.29299	0.110
C22H35NO3	1	[M+H]+	362.26920	361.26169	0.651
C19H22O7	1	[M+H]+	363.14490	362.13656	2.960
C19H24O7	1	[M-H]-	363.14490	364.15221	0.096
C20H28O6	1	[M-H]-	363.18130	364.18859	0.058
C21H32O5	1	[M-H]-	363.21760	364.22498	0.292
C25H32O2	1	[M-H]-	363.23290	364.24023	0.168
C22H36O4	1	[M-H]-	363.25400	364.26136	0.251
C21H40O2	2	[M+K]+	363.26630	324.30283	0.878
C23H40O3	2	[M-H]-	363.29050	364.29775	0.066
C24H44O2	1	[M-H]-	363.32690	364.33413	0.107
C13H28NO7P	1	[M+Na]+	364.15090	341.16034	3.672
C18H33NO4	1	[M-2H+K]-	364.18910	327.24096	1.260
C19H37NO3	1	[M-2H+K]-	364.22560	327.27734	0.944
C17H36NO5P	1	[M-H]-	364.22560	365.23311	0.664
C20H41NO2	2	[M-2H+K]-	364.26190	327.31373	1.178
C20H30O6	2	[M-H]-	365.19690	366.20424	0.194
C21H34O5	2	[M-H]-	365.23340	366.24063	0.120
C24H46O2	1	[M-H]-	365.34260	366.34978	0.244
C23H39NO	2	[M-2H+Na]-	366.27740	345.30316	0.464
C20H43NO2	1	[M-2H+K]-	366.27740	329.32938	1.581
C22H41NO3	2	[M-H]-	366.30120	367.30864	0.475
C20H32O6	2	[M-H]-	367.21260	368.21989	0.057
C24H32O3	2	[M-H]-	367.22790	368.23515	0.065
C21H36O5	2	[M-H]-	367.24910	368.25628	0.256
C21H34O5	2	[M+H]+	367.24930	366.24063	3.823

C25H36O2	2	[M-H]-	367.26440	368.27153	0.378
C23H44O3	1	[M-H]-	367.32190	368.32905	0.338
C24H48O2	1	[M-H]-	367.35820	368.36543	0.106
C22H37NO	2	[M-2H+K]-	368.23580	331.28751	0.853
C22H43NO3	6	[M-H]-	368.31700	369.32429	0.065
C19H22O5	1	[M+K]+	369.10840	330.14673	3.996
C20H34O6	1	[M-H]-	369.22840	370.23554	0.349
C24H34O3	2	[M-H]-	369.24370	370.25080	0.471
C22H42O4	1	[M-H]-	369.30120	370.30831	0.431
C26H42O	1	[M-H]-	369.31790	370.32357	4.343
C23H46O3	1	[M-H]-	369.33760	370.34470	0.471
C22H36FNO	1	[M-2H+Na]-	370.25140	349.27809	2.050
C20H28O4	3	[M+K]+	371.16310	332.19876	3.203
C22H28O5	2	[M-H]-	371.18630	372.19368	0.286
C20H36O6	2	[M-H]-	371.24390	372.25119	0.057
C24H36O3	1	[M-H]-	371.25920	372.26645	0.065
C25H40O2	1	[M-H]-	371.29570	372.30283	0.374
C26H44O	1	[M-H]-	371.33180	372.33922	0.393
C10H11BrCl4	1	[M+Na]+	372.87060	349.87982	4.176
C22H30O5	3	[M-H]-	373.20190	374.20933	0.418
C23H34O4	1	[M-H]-	373.23840	374.24571	0.110
C24H38O3	1	[M-H]-	373.27470	374.28210	0.338
C25H42O2	2	[M-H]-	373.31120	374.31848	0.029
C22H41NO2	1	[M+Na]+	374.30300	351.31373	0.134
C21H28O6	1	[M-H]-	375.18140	376.18859	0.211
C22H32O5	2	[M-H]-	375.21770	376.22498	0.016
C23H36O4	1	[M-H]-	375.25410	376.26136	0.024
C24H40O3	1	[M-H]-	375.29040	376.29775	0.203
C25H44O2	1	[M-H]-	375.32680	376.33413	0.163
C22H29NO2	2	[M-2H+K]-	376.16800	339.21983	1.140
C20H37NO3	1	[M-2H+K]-	376.22550	339.27734	1.180
C20H26O7	1	[M-H]-	377.16060	378.16786	0.037
C21H30O6	1	[M-H]-	377.19690	378.20424	0.188
C23H30O3	1	[M+Na]+	377.21010	354.21950	3.666
C22H34O5	2	[M-H]-	377.23340	378.24063	0.117
C23H38O4	3	[M-H]-	377.26980	378.27701	0.156
C27H38O	1	[M-H]-	377.28500	378.29227	0.011
C24H42O3	1	[M-H]-	377.30620	378.31340	0.196
C25H46O2	2	[M-H]-	377.34250	378.34978	0.029
C24H50O	1	[M+Na]+	377.37720	354.38617	4.804
C20H39NO3	4	[M-2H+K]-	378.24120	341.29299	1.042
C18H38NO5P	1	[M-H]-	378.24120	379.24876	0.772
C23H41NO3	6	[M-H]-	378.30130	379.30864	0.196
C22H44FNO	2	[M-2H+Na]-	378.31390	357.34069	2.271
C21H29FO5	2	[M-H]-	379.19130	380.19990	3.518
C24H28O4	1	[M-H]-	379.19130	380.19876	0.504
C22H36O5	2	[M-H]-	379.24890	380.25628	0.279
C23H40O4	4	[M-H]-	379.28530	380.29266	0.240
C21H44NO2	1	[M-2H+K]-	379.28530	342.33720	1.329

C24H44O3	1	[M-H]-	379.32170	380.32905	0.200
C25H48O2	2	[M-H]-	379.35810	380.36543	0.161
C18H40NO5P	2	[M-H]-	380.25660	381.26441	1.425
C22H39NO4	2	[M-H]-	380.28060	381.28791	0.103
C24H41NO	2	[M-2H+Na]-	380.29330	359.31881	1.104
C23H43NO3	2	[M-H]-	380.31690	381.32429	0.326
C24H30O4	1	[M-H]-	381.20720	382.21441	0.155
C25H34O3	2	[M-H]-	381.24360	382.25080	0.194
C22H38O5	1	[M-H]-	381.26470	382.27193	0.115
C26H38O2	1	[M-H]-	381.27990	382.28718	0.029
C23H42O4	1	[M-H]-	381.30110	382.30831	0.155
C27H42O	1	[M-H]-	381.31630	382.32357	0.010
C24H46O3	2	[M-H]-	381.33740	382.34470	0.068
C24H44O3	1	[M+H]+	381.33760	380.32905	3.367
C25H50O2	1	[M-H]-	381.37370	382.38108	0.291
C16H34NO7P	1	[M-H]-	382.20000	383.20729	0.058
C22H35NO2	1	[M-2H+K]-	382.21500	345.26678	0.992
C23H39NO	2	[M-2H+K]-	382.25140	345.30316	0.952
C22H41NO4	2	[M-H]-	382.29630	383.30356	0.029
C21H28O4	1	[M+K]+	383.16270	344.19876	2.059
C24H32O4	2	[M-H]-	383.22260	384.23006	0.498
C21H40N2O4	1	[M-H]-	383.28970	384.29881	4.795
C26H40O2	1	[M-H]-	383.29540	384.30283	0.420
C23H44O4	1	[M-H]-	383.31650	384.32396	0.498
C27H44O	1	[M-H]-	383.33180	384.33922	0.381
C24H48O3	1	[M-H]-	383.35290	384.36035	0.459
C22H37NO2	2	[M-2H+K]-	384.23050	347.28243	1.377
C23H38FNO	1	[M-2H+Na]-	384.26690	363.29374	2.366
C23H45NO3	1	[M+H]+	384.34700	383.33994	0.557
C21H30O4	2	[M+K]+	385.17570	346.21441	4.832
C23H30O5	1	[M-H]-	385.20190	386.20933	0.405
C24H34O4	1	[M-H]-	385.23830	386.24571	0.366
C26H42O2	2	[M-H]-	385.31130	386.31848	0.231
C27H43F	2	[M-H]-	385.32800	386.33488	1.015
C22H39NO2	2	[M-2H+K]-	386.24620	349.29808	1.240
C22H28O6	1	[M-H]-	387.18130	388.18859	0.054
C23H32O5	2	[M-H]-	387.21780	388.22498	0.243
C24H36O4	2	[M-H]-	387.25430	388.26136	0.540
C25H40O3	2	[M-H]-	387.29060	388.29775	0.320
C26H44O2	2	[M-H]-	387.32700	388.33413	0.359
C22H41NO2	2	[M-2H+K]-	388.26190	351.31373	1.105
C22H30O6	1	[M-H]-	389.19710	390.20424	0.331
C24H32O3	2	[M-2H+Na]-	389.20970	368.23515	1.254
C21H36O4	2	[M-2H+K]-	389.20970	352.26136	0.671
C23H34O5	2	[M-H]-	389.23340	390.24063	0.113
C25H36O2	2	[M-2H+Na]-	389.24590	368.27153	0.778
C24H38O4	1	[M-H]-	389.26980	390.27701	0.152
C25H42O3	1	[M-H]-	389.30610	390.31340	0.067
C26H46O2	1	[M-H]-	389.34240	390.34978	0.285

C21H39NO3	1	[M-2H+K]-	390.24100	353.29299	1.522
C22H43NO2	2	[M-2H+K]-	390.27750	353.32938	1.227
C22H43NO3	6	[M-2H+Na]-	390.29830	369.32429	0.154
C18H24O5S	1	[M+K]+	391.09900	352.13445	3.585
C19H30O5S	1	[M-2H+Na]-	391.15520	370.18140	0.675
C24H32O3	1	[M+Na]+	391.22510	368.23515	1.874
C21H36O4	1	[M+K]+	391.22510	352.26136	1.506
C21H38O4	4	[M-2H+K]-	391.22550	354.27701	0.284
C24H34O3	2	[M-2H+Na]-	391.22550	370.25080	1.631
C19H37O6P	1	[M-H]-	391.22550	392.23278	0.020
C24H40O4	1	[M-H]-	391.28530	392.29266	0.233
C26H48O2	1	[M-H]-	391.35800	392.36543	0.411
C19H40NO5P	2	[M-H]-	392.25670	393.26441	1.127
C24H37NO2	2	[M-2H+Na]-	392.25670	371.28243	0.523
C21H41NO3	1	[M-2H+K]-	392.25670	355.30864	1.387
C22H39N3O3	2	[M-H]-	392.29320	393.29914	3.385
C22H45NO2	1	[M-2H+K]-	392.29320	355.34503	1.094
C20H26O8	1	[M-H]-	393.15570	394.16277	0.506
C25H30O4	1	[M-H]-	393.20720	394.21441	0.150
C22H32O4S	1	[M+H]+	393.20940	392.20213	0.008
C20H36O6	2	[M-2H+Na]-	393.22570	372.25119	1.127
C25H38O	1	[M+K]+	393.25500	354.29227	1.058
C23H38O5	1	[M-H]-	393.26470	394.27193	0.112
C27H38O2	1	[M-H]-	393.27990	394.28718	0.028
C24H42O4	1	[M-H]-	393.30110	394.30831	0.150
C28H42O	1	[M-H]-	393.31640	394.32357	0.264
C26H50O2	2	[M-H]-	393.37370	394.38108	0.282
C22H44FNO	2	[M-2H+K]-	394.28770	357.34069	4.040
C22H39N3O3	3	[M+H]+	394.30690	393.29914	1.238
C22H45NO2	2	[M+K]+	394.30690	355.34503	3.244
C25H43NO	2	[M-2H+Na]-	394.30880	373.33446	0.685
C16H20O9	3	[M+K]+	395.07390	356.11074	0.038
C21H32O5S	2	[M-H]-	395.19020	396.19705	1.068
C22H36O6	1	[M-H]-	395.24390	396.25119	0.053
C23H40O5	4	[M-H]-	395.28030	396.28758	0.015
C27H40O2	2	[M-H]-	395.29560	396.30283	0.099
C28H44O	1	[M-H]-	395.33200	396.33922	0.137
C26H52O2	1	[M-H]-	395.38940	396.39673	0.154
C16H32NO8P	1	[M-H]-	396.17890	397.18656	0.977
C24H41NO	2	[M-2H+K]-	396.26690	359.31881	1.297
C17H26O9	3	[M+Na]+	397.14710	374.15769	0.486
C24H30O5	1	[M-H]-	397.20200	398.20933	0.141
C25H34O4	1	[M-H]-	397.23830	398.24571	0.355
C26H38O3	1	[M-H]-	397.27470	398.28210	0.317
C27H42O2	2	[M-H]-	397.31110	398.31848	0.279
C24H46O4	1	[M-H]-	397.33230	398.33961	0.103
C28H46O	1	[M-H]-	397.34760	398.35487	0.010
C25H50O3	1	[M-H]-	397.36880	398.37600	0.186
C22H35NO3	1	[M-2H+K]-	398.20990	361.26169	0.989

C23H39NO2	1	[M-2H+K]-	398.24620	361.29808	1.203
C21H28O6	1	[M+Na]+	399.17960	376.18859	4.479
C22H32O4	1	[M+K]+	399.19410	360.23006	2.227
C24H32O5	1	[M-H]-	399.21760	400.22498	0.266
C23H36O4	1	[M+Na]+	399.24920	376.26136	3.461
C25H34O4	1	[M+H]+	399.25100	398.24571	4.962
C25H36O4	1	[M-H]-	399.25400	400.26136	0.228
C26H40O3	1	[M-H]-	399.29030	400.29775	0.441
C27H44O2	1	[M-H]-	399.32670	400.33413	0.403
C28H48O	1	[M-H]-	399.36290	400.37052	0.866
C22H37NO3	1	[M-2H+K]-	400.22550	363.27734	1.109
C23H41NO3	6	[M-2H+Na]-	400.28290	379.30864	0.475
C23H45NO4	1	[M+H]+	400.34280	399.33486	1.676
C21H30O6	1	[M+Na]+	401.19320	378.20424	0.653
C23H30O6	1	[M-H]-	401.19720	402.20424	0.571
C24H34O5	1	[M-H]-	401.23350	402.24063	0.359
C25H38O4	3	[M-H]-	401.26980	402.27701	0.147
C26H42O3	1	[M-H]-	401.30610	402.31340	0.065
C26H40O3	1	[M+H]+	401.30650	400.29775	3.698
C27H46O2	2	[M-H]-	401.34240	402.34978	0.277
C23H32O6	2	[M-H]-	403.21260	404.21989	0.052
C25H34O3	2	[M-2H+Na]-	403.22500	382.25080	0.342
C24H36O5	1	[M-H]-	403.24900	404.25628	0.015
C25H40O4	1	[M-H]-	403.28540	404.29266	0.022
C26H44O3	1	[M-H]-	403.32180	404.32905	0.060
C27H48O2	3	[M-H]-	403.35830	404.36543	0.345
C28H50O	1	[M+H]+	403.39320	402.38617	0.585
C17H38NO5P	1	[M-2H+K]-	404.19920	367.24876	4.547
C22H41NO3	2	[M-2H+K]-	404.25680	367.30864	1.098
C22H30O7	1	[M-H]-	405.19180	406.19916	0.212
C21H36O5	2	[M-2H+K]-	405.20420	368.25628	1.668
C24H32O4	2	[M-2H+Na]-	405.20420	384.23006	0.180
C23H34O6	1	[M-H]-	405.22830	406.23554	0.072
C24H38O5	1	[M-H]-	405.26480	406.27193	0.355
C23H42O4	1	[M+Na]+	405.29610	382.30831	3.533
C25H40O4	1	[M+H]+	405.30070	404.29266	1.897
C25H42O4	1	[M-H]-	405.30100	406.30831	0.101
C27H50O2	1	[M-H]-	405.37380	406.38108	0.027
C22H43NO3	6	[M-2H+K]-	406.27210	369.32429	1.954
C26H43NO	2	[M-2H+Na]-	406.30880	385.33446	0.665
C23H47NO2	1	[M-2H+K]-	406.30880	369.36068	1.181
C19H28O6S	1	[M+Na]+	407.14860	384.16066	3.154
C26H32O4	1	[M-H]-	407.22270	408.23006	0.223
C23H36O6	1	[M-H]-	407.24380	408.25119	0.297
C24H40O5	1	[M-H]-	407.28010	408.28758	0.506
C28H40O2	1	[M-H]-	407.29540	408.30283	0.395
C23H44O4	1	[M+Na]+	407.31320	384.32396	0.044
C26H48O3	1	[M-H]-	407.35290	408.36035	0.432
C27H52O2	1	[M-H]-	407.38930	408.39673	0.395

C24H37NO2	2	[M-2H+K]-	408.23060	371.28243	1.051
C21H41NO4	1	[M-2H+K]-	408.25160	371.30356	1.369
C26H45NO	2	[M-2H+Na]-	408.32460	387.35011	1.029
C19H30O5S	1	[M+K]+	409.14650	370.18140	4.771
C22H34O7	1	[M-H]-	409.22330	410.23046	0.279
C24H36O4	2	[M-2H+Na]-	409.23560	388.26136	0.423
C19H39O7P	1	[M-H]-	409.23560	410.24334	1.156
C23H38O6	1	[M-H]-	409.25980	410.26684	0.560
C27H38O3	1	[M-H]-	409.27490	410.28210	0.181
C23H42N2O4	1	[M-H]-	409.30520	410.31446	4.857
C28H42O2	2	[M-H]-	409.31130	410.31848	0.217
C29H46O	1	[M-H]-	409.34780	410.35487	0.498
C26H50O3	2	[M-H]-	409.36880	410.37600	0.181
C27H54O2	2	[M-H]-	409.40510	410.41238	0.027
C22H37NO4S	1	[M-H]-	410.23880	411.24433	4.237
C24H39NO2	1	[M-2H+K]-	410.24640	373.29808	0.680
C25H43NO	2	[M-2H+K]-	410.28270	373.33446	0.887
C25H43NO2	2	[M-2H+Na]-	410.30370	389.32938	0.621
C27H40O3	1	[M-H]-	411.29040	412.29775	0.185
C28H44O2	4	[M-H]-	411.32690	412.33413	0.095
C29H48O	1	[M-H]-	411.36320	412.37052	0.112
C26H52O3	1	[M-H]-	411.38440	412.39165	0.058
C23H37NO3	1	[M-2H+K]-	412.22550	375.27734	1.077
C24H41NO2	1	[M-2H+K]-	412.26200	375.31373	0.798
C25H43NO2	1	[M+Na]+	412.31840	389.32938	0.485
C26H53NO2	1	[M+H]+	412.41570	411.40763	1.940
C21H32O6S	1	[M+H]+	413.20040	412.19196	2.824
C23H34O4	1	[M+K]+	413.20690	374.24571	4.746
C24H38O4	5	[M+Na]+	413.26700	390.27701	1.858
C27H42O3	1	[M-H]-	413.30610	414.31340	0.063
C28H46O2	2	[M-H]-	413.34240	414.34978	0.269
C22H35NO4	1	[M-2H+K]-	414.20480	377.25661	0.987
C19H40NO5P	2	[M-2H+Na]-	414.23700	393.26441	3.568
C23H39NO3	1	[M-2H+K]-	414.24120	377.29299	0.951
C22H39N3O3	2	[M-2H+Na]-	414.27320	393.29914	0.019
C22H34O4S	1	[M-2H+Na]-	415.19160	394.21778	0.600
C24H32O6	2	[M-H]-	415.21250	416.21989	0.291
C19H37O6P	3	[M+Na]+	415.22260	392.23278	1.447
C23H36O4	1	[M+K]+	415.22260	376.26136	4.602
C25H36O5	1	[M-H]-	415.24880	416.25628	0.496
C26H40O4	1	[M-H]-	415.28520	416.29266	0.460
C27H44O3	1	[M-H]-	415.32160	416.32905	0.424
C28H48O2	2	[M-H]-	415.35810	416.36543	0.147
C22H37NO4	1	[M-2H+K]-	416.22050	379.27226	0.863
C23H41NO3	6	[M-2H+K]-	416.25670	379.30864	1.307
C21H32O5S	2	[M-2H+Na]-	417.17070	396.19705	0.992
C23H38O4	1	[M+K]+	417.24070	378.27701	1.292
C23H40O4	4	[M-2H+K]-	417.24090	380.29266	0.865
C21H39O6P	1	[M-H]-	417.24090	418.24843	0.618

C26H42O4	2	[M-H]-	417.30100	418.30831	0.098
C27H46O3	1	[M-H]-	417.33740	418.34470	0.062
C28H50O2	3	[M-H]-	417.37390	418.38108	0.213
C18H40NO5P	2	[M-2H+K]-	418.21500	381.26441	4.754
C22H39NO4	2	[M-2H+K]-	418.23640	381.28791	0.261
C23H43NO3	2	[M-2H+K]-	418.27250	381.32429	0.942
C27H43NO	2	[M-2H+Na]-	418.30890	397.33446	0.885
C24H41N3O3	1	[M-H]-	418.30890	419.31479	3.294
C24H47NO2	1	[M-2H+K]-	418.30890	381.36068	0.908
C23H40O5	1	[M+Na]+	419.27690	396.28758	0.246
C24H46O3	2	[M-2H+K]-	419.29530	382.34470	4.779
C29H40O2	1	[M-H]-	419.29530	420.30283	0.622
C26H44O4	1	[M-H]-	419.31660	420.32396	0.217
C27H48O3	1	[M-H]-	419.35290	420.36035	0.420
C28H52O2	2	[M-H]-	419.38940	420.39673	0.145
C22H41NO4	2	[M-2H+K]-	420.25190	383.30356	0.616
C20H40NO6P	1	[M-H]-	420.25190	421.25933	0.374
C23H45NO3	1	[M-2H+K]-	420.28810	383.33994	1.056
C24H43N3O3	2	[M-H]-	420.32470	421.33044	3.635
C27H45NO	2	[M-2H+Na]-	420.32470	399.35011	1.237
C24H49NO2	1	[M-2H+K]-	420.32470	383.37633	0.547
C23H31FO6	1	[M-H]-	421.20190	422.21047	3.084
C20H37O7P	1	[M+H]+	421.23290	420.22769	4.898
C25H34O4	1	[M+Na]+	421.23290	398.24571	4.824
C24H38O6	1	[M-H]-	421.25970	422.26684	0.306
C28H38O3	1	[M-H]-	421.27470	422.28210	0.299
C25H42O5	1	[M-H]-	421.29600	422.30323	0.104
C24H46O3	1	[M+K]+	421.30610	382.34470	4.144
C27H42O2	1	[M+Na]+	421.30610	398.31848	3.802
C30H46O	1	[M-H]-	421.34760	422.35487	0.009
C28H54O2	2	[M-H]-	421.40510	422.41238	0.026
C30H60	1	[M+H]+	421.47680	420.46950	0.069
C18H23O8S	1	[M+Na]+	422.10060	399.11140	0.050
C26H43NO	2	[M-2H+K]-	422.28250	385.33446	1.336
C24H49NO2	2	[M+K]+	422.33810	383.37633	3.268
C27H45NO	2	[M+Na]+	422.33810	399.35011	2.924
C24H43N3O3	2	[M+H]+	422.33810	421.33044	0.919
C27H47NO	2	[M-2H+Na]-	422.34010	401.36576	0.639
C22H32O8	1	[M-H]-	423.20280	424.20972	0.825
C24H32O5	1	[M+Na]+	423.21440	400.22498	0.480
C24H40O6	1	[M-H]-	423.27550	424.28249	0.659
C27H43F	2	[M-2H+K]-	423.28500	386.33488	3.593
C25H41FO4	2	[M-H]-	423.29060	424.29889	2.407
C28H40O3	1	[M-H]-	423.29060	424.29775	0.293
C29H44O2	1	[M-H]-	423.32690	424.33413	0.092
C30H48O	1	[M-H]-	423.36320	424.37052	0.109
C28H56O2	1	[M-H]-	423.42080	424.42803	0.092
C26H45NO	2	[M-2H+K]-	424.29820	387.35011	1.211
C26H45NO2	2	[M-2H+Na]-	424.31910	403.34503	0.012



C27H43N3O	1	[M-H]-	424.33470	425.34061	3.200
C24H34O4	1	[M+K]+	425.20980	386.24571	2.208
C23H38O7	1	[M-H]-	425.25490	426.26176	0.974
C27H38O4	1	[M-H]-	425.26980	426.27701	0.139
C28H42O3	1	[M-H]-	425.30620	426.31340	0.174
C27H46O2	1	[M+Na]+	425.33840	402.34978	1.415
C29H46O2	1	[M-H]-	425.34250	426.34978	0.026
C26H50O4	1	[M-H]-	425.36360	426.37091	0.096
C30H48O	1	[M+H]+	425.37630	424.37052	3.493
C30H50O	2	[M-H]-	425.37890	426.38617	0.009
C27H54O3	1	[M-H]-	425.39990	426.40730	0.296
C20H37NO4S	1	[M+K]+	426.20830	387.24433	1.919
C24H39NO3	1	[M-2H+K]-	426.24150	389.29299	0.221
C22H38NO5P	1	[M-H]-	426.24150	427.24876	0.019
C25H43NO2	2	[M-2H+K]-	426.27780	389.32938	0.420
C26H44FNO	1	[M-2H+Na]-	426.31420	405.34069	1.311
C26H45NO2	1	[M+Na]+	426.33330	403.34503	2.228
C27H40O4	1	[M-H]-	427.28550	428.29266	0.255
C28H44O3	1	[M-H]-	427.32190	428.32905	0.290
C29H48O2	1	[M-H]-	427.35820	428.36543	0.091
C23H37NO4	1	[M-2H+K]-	428.22070	391.27226	0.371
C24H41NO3	1	[M-2H+K]-	428.25710	391.30864	0.336
C25H45NO2	1	[M-2H+K]-	428.29360	391.34503	0.068
C25H49NO4	1	[M+H]+	428.37390	427.36616	1.097
C18H37O9P	1	[M+H]+	429.22310	428.21752	3.944
C23H34O6	1	[M+Na]+	429.22310	406.23554	3.872
C26H38O5	2	[M-H]-	429.26460	430.27193	0.130
C27H42O4	1	[M-H]-	429.30100	430.30831	0.096
C28H46O3	1	[M-H]-	429.33750	430.34470	0.172
C29H50O2	2	[M-H]-	429.37390	430.38108	0.207
C23H39NO4	1	[M-2H+K]-	430.23630	393.28791	0.486
C19H37O7P	1	[M+Na]+	431.21700	408.22769	0.199
C26H40O5	1	[M-H]-	431.28030	432.28758	0.014
C27H41FO3	1	[M-H]-	431.29550	432.30397	2.792
C27H44O4	1	[M-H]-	431.31670	432.32396	0.021
C28H48O3	1	[M-H]-	431.35310	432.36035	0.056
C27H54O2	2	[M-2H+Na]-	431.38640	410.41238	0.109
C29H52O2	1	[M-H]-	431.38960	432.39673	0.322
C24H45NO3	1	[M-2H+K]-	432.28850	395.33994	0.102
C18H35O7P	1	[M+K]+	433.17510	394.21204	0.215
C24H31FO6	1	[M-H]-	433.20220	434.21047	2.306
C19H39O7P	2	[M+Na]+	433.23280	410.24334	0.545
C21H37O7P	1	[M+H]+	433.23280	432.22769	4.993
C23H40O5	4	[M-2H+K]-	433.23570	396.28758	1.099
C21H39O7P	1	[M-H]-	433.23570	434.24334	0.861
C28H42O	1	[M+K]+	433.28730	394.32357	1.348
C26H42O5	1	[M-H]-	433.29610	434.30323	0.332
C28H44O2	4	[M-2H+Na]-	433.30810	412.33413	0.224
C27H43FO3	1	[M-H]-	433.31150	434.31962	1.971

C27H46O4	1	[M-H]-	433.33260	434.33961	0.598
C28H50O3	1	[M-H]-	433.36900	434.37600	0.632
C29H54O2	1	[M-H]-	433.40540	434.41238	0.667
C26H39NO3	2	[M-2H+Na]-	434.26770	413.29299	1.474
C27H43NO	2	[M-2H+K]-	434.28290	397.33446	0.378
C27H43NO2	2	[M-2H+Na]-	434.30390	413.32938	1.048
C28H47NO	2	[M-2H+Na]-	434.34030	413.36570	1.229
C25H51NO2	1	[M-2H+K]-	434.34030	397.39198	0.645
C28H48FNO	1	[M+H]+	434.37820	433.37199	2.447
C21H29ClO5	1	[M+K]+	435.13460	396.17035	2.519
C18H37O7P	1	[M+K]+	435.18870	396.22769	4.924
C25H40O6	1	[M-H]-	435.27520	436.28249	0.048
C27H48O4	2	[M-H]-	435.34810	436.35526	0.250
C28H52O3	1	[M-H]-	435.38460	436.39165	0.514
C29H56O2	2	[M-H]-	435.42100	436.42803	0.549
C26H39NO3	4	[M+Na]+	436.28300	413.29299	1.799
C21H44NO6P	2	[M-H]-	436.28340	437.29063	0.099
C23H45NO4	1	[M-2H+K]-	436.28340	399.33486	0.135
C27H45NO	2	[M-2H+K]-	436.29850	399.35011	0.490
C27H45NO2	2	[M-2H+Na]-	436.31960	415.34503	1.157
C24H38O7	1	[M-H]-	437.25490	438.26176	0.947
C25H42O6	1	[M-H]-	437.29140	438.29814	1.210
C29H42O3	1	[M-H]-	437.30640	438.31340	0.627
C26H46O5	2	[M-H]-	437.32760	438.33453	0.787
C29H58O2	1	[M-H]-	437.43660	438.44368	0.432
C29H56O2	1	[M+H]+	437.43720	436.42803	4.341
C27H47NO	2	[M-2H+K]-	438.31410	401.36576	0.602
C29H43NO2	1	[M+H]+	438.33480	437.32938	4.218
C27H45NO2	1	[M+Na]+	438.33480	415.34503	1.255
C27H47NO2	2	[M-2H+Na]-	438.33540	417.36068	1.492
C30H42	1	[M-2H+K]-	439.27880	402.32865	3.526
C27H43FO	1	[M-2H+K]-	439.27880	402.32979	0.924
C21H43O7P	1	[M+H]+	439.28130	438.27464	1.395
C26H40O4	1	[M+Na]+	439.28130	416.29266	1.325
C29H44O3	2	[M-H]-	439.32170	440.32905	0.173
C30H48O2	2	[M-H]-	439.35820	440.36543	0.089
C31H52O	1	[M-H]-	439.39490	440.40182	0.806
C25H41NO3	1	[M-2H+K]-	440.25710	403.30864	0.327
C26H45NO2	2	[M-2H+K]-	440.29340	403.34503	0.520
C26H39N3O3	1	[M-H]-	440.29340	441.29914	3.470
C21H46NO6P	1	[M+H]+	440.31210	439.30628	3.286
C26H43NO3	1	[M+Na]+	440.31210	417.32429	3.214
C27H46FNO	1	[M-2H+Na]-	440.32990	419.35634	1.156
C27H47NO2	2	[M+Na]+	440.34900	417.36068	2.046
C26H34O6	1	[M-H]-	441.22830	442.23554	0.066
C21H39O6P	1	[M+Na]+	441.23790	418.24843	0.569
C27H42F2O	1	[M-2H+Na]-	441.29520	420.32037	1.724
C26H39F3O2	6	[M+H]+	441.29810	440.29022	1.391
C26H42O4	6	[M+Na]+	441.29810	418.30831	1.287

C28H42O4	1	[M-H]-	441.30110	442.30831	0.134
C29H46O3	1	[M-H]-	441.33740	442.34470	0.059
C30H50O2	3	[M-H]-	441.37400	442.38108	0.428
C24H39NO4	1	[M-2H+K]-	442.23630	405.28791	0.473
C25H41NO4	1	[M+Na]+	442.29450	419.30356	3.889
C24H43N3O3	2	[M-2H+Na]-	442.30440	421.33044	0.244
C18H35O10P	1	[M+H]+	443.20530	442.19679	2.802
C25H32O7	1	[M-H]-	443.20770	444.21481	0.370
C27H40O5	1	[M-H]-	443.28050	444.28758	0.438
C30H46	1	[M-2H+K]-	443.31050	406.35995	4.396
C28H44O4	2	[M-H]-	443.31670	444.32396	0.020
C27H48O2	1	[M+K]+	443.32990	404.36543	2.975
C29H48O3	2	[M-H]-	443.35320	444.36035	0.280
C30H52O2	3	[M-H]-	443.38950	444.39673	0.088
C28H41NO2	1	[M-2H+Na]-	444.28830	423.31373	1.137
C25H34O7	2	[M-H]-	445.22340	446.23046	0.481
C25H41FO4	2	[M-2H+Na]-	445.27510	424.29889	4.817
C27H42O5	1	[M-H]-	445.29600	446.30323	0.099
C28H43FO3	1	[M-H]-	445.31120	446.31962	2.591
C28H46O4	1	[M-H]-	445.33230	446.33961	0.092
C29H50O3	1	[M-H]-	445.36860	446.37600	0.283
C30H54O2	1	[M-H]-	445.40520	446.41238	0.200
C26H51NO2	1	[M-2H+K]-	446.34030	409.39198	0.627
C27H44O5	2	[M-H]-	447.31170	448.31888	0.210
C26H50O3	2	[M-2H+K]-	447.32680	410.37600	4.927
C28H45FO3	1	[M-H]-	447.32680	448.33527	2.692
C28H48O4	2	[M-H]-	447.34820	448.35526	0.467
C30H56O2	4	[M-H]-	447.42100	448.42803	0.534
C26H53NO2	1	[M-2H+K]-	448.35580	411.40763	0.959
C27H38O4	1	[M+Na]+	449.26650	426.27701	0.597
C27H46O5	2	[M-H]-	449.32750	450.33453	0.543
C31H46O2	1	[M-H]-	449.34260	450.34978	0.198
C26H50O4	3	[M+Na]+	449.36050	426.37091	0.819
C28H48O4	2	[M+H]+	449.36050	448.35526	4.520
C28H50O4	2	[M-H]-	449.36380	450.37091	0.354
C30H58O2	2	[M-H]-	449.43660	450.44368	0.421
C18H38NO7P	1	[M+K]+	450.20360	411.23859	4.127
C26H39NO3	2	[M-2H+K]-	450.24150	413.29299	0.209
C21H42NO7P	1	[M-H]-	450.26280	451.26989	0.395
C23H43NO5	1	[M-2H+K]-	450.26280	413.31412	0.169
C27H43NO2	2	[M-2H+K]-	450.27770	413.32938	0.620
C28H47NO	2	[M-2H+K]-	450.31400	413.36570	0.666
C26H38O5	2	[M-2H+Na]-	451.24630	430.27193	0.683
C22H43O7P	1	[M+H]+	451.27980	450.27464	4.682
C27H40O4	1	[M+Na]+	451.27980	428.29266	4.614
C29H40O4	1	[M-H]-	451.28550	452.29266	0.242
C30H44O3	2	[M-H]-	451.32180	452.32905	0.053
C27H48O5	2	[M-H]-	451.34300	452.35018	0.208
C31H48O2	1	[M-H]-	451.35830	452.36543	0.308

C30H54	2	[M-2H+K]-	451.37290	414.42255	3.875
C30H60O2	1	[M-H]-	451.45220	452.45933	0.308
C21H42NO7P	1	[M+H]+	452.27780	451.26989	1.411
C23H43NO5	1	[M+K]+	452.27780	413.31412	1.163
C21H44NO7P	1	[M-H]-	452.27830	453.28554	0.062
C27H45NO2	2	[M-2H+K]-	452.29320	415.34503	0.948
C21H34O8	1	[M+K]+	453.18850	414.22537	0.046
C28H38O5	1	[M-H]-	453.26490	454.27193	0.538
C29H42O4	4	[M-H]-	453.30130	454.30831	0.571
C26H46O6	3	[M-H]-	453.32250	454.32944	0.726
C23H49O6P	1	[M+H]+	453.33280	452.32668	2.532
C28H46O3	1	[M+Na]+	453.33280	430.34470	2.464
C30H44O3	1	[M+H]+	453.33640	452.32905	0.185
C30H46O3	4	[M-H]-	453.33760	454.34470	0.384
C27H48O5	1	[M+H]+	453.35720	452.35018	0.543
C31H50O2	1	[M-H]-	453.37380	454.38108	0.024
C30H54O	1	[M+Na]+	453.40530	430.41747	3.059
C26H43NO3	2	[M-2H+K]-	454.27240	417.32429	1.087
C21H44NO7P	1	[M+H]+	454.29330	453.28554	1.074
C27H47NO2	2	[M-2H+K]-	454.30880	417.36068	1.057
C28H48FNO	1	[M-2H+Na]-	454.34520	433.37199	1.891
C26H40O5	2	[M+Na]+	455.27660	432.28758	0.433
C28H40O5	2	[M-H]-	455.28040	456.28758	0.206
C27H44O3	2	[M+K]+	455.29050	416.32905	3.725
C27H41FO3	2	[M+Na]+	455.29480	432.30397	3.525
C27H44O4	1	[M+Na]+	455.31120	432.32396	4.353
C27H41F3O2	1	[M+H]+	455.31120	454.30587	4.252
C29H42O4	1	[M+H]+	455.31370	454.30831	4.131
C29H44O4	1	[M-H]-	455.31670	456.32396	0.020
C30H48O3	2	[M-H]-	455.35310	456.36035	0.053
C31H52O2	1	[M-H]-	455.38950	456.39673	0.086
C25H41NO4	1	[M-2H+K]-	456.25190	419.30356	0.568
C24H31FO6	1	[M+Na]+	457.19840	434.21047	2.822
C26H34O7	1	[M-H]-	457.22330	458.23046	0.249
C26H42F2O4	1	[M+H]+	457.31060	456.30512	3.910
C27H43FO3	1	[M+Na]+	457.31060	434.31962	3.838
C29H46O4	2	[M-H]-	457.33230	458.33961	0.090
C30H50O3	4	[M-H]-	457.36860	458.37600	0.275
C29H54O2	1	[M+Na]+	457.39980	434.41238	3.940
C29H43NO2	1	[M-2H+Na]-	458.30350	437.32938	0.120
C18H28O11	1	[M+K]+	459.12470	420.16317	3.520
C27H40O6	1	[M-H]-	459.27540	460.28249	0.390
C28H44O5	2	[M-H]-	459.31180	460.31888	0.422
C29H48O4	2	[M-H]-	459.34810	460.35526	0.237
C30H52O3	2	[M-H]-	459.38440	460.39165	0.052
C21H44NO6P	1	[M+Na]+	460.28000	437.29063	0.330
C28H41NO3	1	[M-2H+Na]-	460.28290	439.30864	0.413
C23H43O7P	1	[M-H]-	461.26960	462.27464	4.828
C27H42O6	1	[M-H]-	461.29100	462.29814	0.280

C28H46O5	2	[M-H]-	461.32720	462.33453	0.121
C29H50O4	2	[M-H]-	461.36350	462.37091	0.306
C22H42NO7P	1	[M-H]-	462.26230	463.26989	0.697
C28H41NO3	1	[M+Na]+	462.29800	439.30864	0.292
C24H47NO7	1	[M+H]+	462.34360	461.33526	2.325
C20H41O7P	1	[M+K]+	463.22010	424.25899	4.410
C29H36O5	1	[M-H]-	463.24930	464.25628	0.635
C25H41FO4	1	[M+K]+	463.26340	424.29889	2.938
C25H45O4P	1	[M+Na]+	463.29340	440.30555	2.955
C27H42O6	1	[M+H]+	463.30340	462.29814	4.341
C27H44O6	2	[M-H]-	463.30680	464.31379	0.602
C23H46N4O3	1	[M-2H+K]-	463.30680	426.35699	2.610
C31H44O3	1	[M-H]-	463.32200	464.32905	0.483
C28H48O5	2	[M-H]-	463.34310	464.35018	0.419
C31H60O2	2	[M-H]-	463.45220	464.45933	0.300
C22H44NO7P	1	[M-H]-	464.27810	465.28554	0.370
C26H39N3O3	1	[M+Na]+	464.28740	441.29914	2.074
C28H39N3O3	1	[M-H]-	464.29330	465.29914	3.076
C23H48NO6P	2	[M-H]-	464.31340	465.32193	2.707
C25H49NO4	1	[M-2H+K]-	464.31340	427.36616	2.929
C21H30O8S	1	[M+Na]+	465.15670	442.16614	2.872
C23H40O7	1	[M-2H+K]-	465.22820	428.27741	4.716
C29H38O5	1	[M-H]-	465.26490	466.27193	0.524
C23H45O7P	1	[M+H]+	465.29670	464.29029	1.855
C28H42O4	1	[M+Na]+	465.29670	442.30831	1.788
C28H41F3O2	1	[M-H]-	465.30080	466.30587	4.737
C23H47O7P	1	[M-H]-	465.30080	466.30594	4.571
C27H46O6	2	[M-H]-	465.32200	466.32944	0.367
C31H44O3	1	[M+H]+	465.33460	464.32905	3.688
C29H46O3	1	[M+Na]+	465.33460	442.34470	1.468
C31H46O3	2	[M-H]-	465.33730	466.34470	0.271
C23H49N2O5P	1	[M+H]+	465.34290	464.33791	4.902
C28H50O5	2	[M-H]-	465.35840	466.36583	0.335
C31H54O	1	[M+Na]+	465.40900	442.41747	4.970
C31H62O2	2	[M-H]-	465.46810	466.47498	0.836
C27H43NO3	1	[M-2H+K]-	466.27230	429.32429	1.274
C25H32O7	1	[M+Na]+	467.20510	444.21481	2.297
C21H41O9P	1	[M-H]-	467.24350	468.24882	4.167
C23H41O6P	1	[M+Na]+	467.25460	444.26408	2.784
C27H40O5	1	[M+Na]+	467.27670	444.28758	0.208
C29H38O5	1	[M+H]+	467.28020	466.27193	2.149
C28H41F3O2	1	[M+H]+	467.31420	466.30587	2.277
C28H44O4	1	[M+Na]+	467.31420	444.32396	2.178
C23H47O7P	1	[M+H]+	467.31420	466.30594	2.112
C30H44O4	2	[M-H]-	467.31670	468.32396	0.019
C27H48O6	1	[M-H]-	467.33820	468.34509	0.811
C31H48O3	2	[M-H]-	467.35300	468.36035	0.163
C31H46O3	1	[M+H]+	467.35350	466.34470	3.282
C28H50O5	3	[M+H]+	467.37360	466.36583	1.078

C32H52O2	2	[M-H]-	467.38970	468.39673	0.511
C27H45NO3	1	[M-2H+K]-	468.28850	431.33994	0.094
C24H30O8	1	[M+Na]+	469.18360	446.19407	0.656
C29H42O5	2	[M-H]-	469.29590	470.30323	0.119
C22H47O8P	1	[M-H]-	469.29590	470.30086	4.927
C30H44O4	1	[M+H]+	469.32930	468.32396	4.114
C28H46O4	1	[M+Na]+	469.32930	446.33961	0.997
C30H46O4	4	[M-H]-	469.33220	470.33961	0.300
C27H48O6	1	[M+H]+	469.35250	468.34509	0.296
C31H50O3	4	[M-H]-	469.36850	470.37600	0.481
C32H54O2	4	[M-H]-	469.40490	470.41238	0.450
C31H58	1	[M+K]+	469.41500	430.45385	4.263
C26H43NO4	1	[M-2H+K]-	470.26780	433.31921	0.019
C22H47N2O5P	2	[M-2H+Na]-	471.29700	450.32226	1.428
C30H48O4	2	[M-H]-	471.34790	472.35526	0.193
C31H52O3	2	[M-H]-	471.38440	472.39165	0.051
C32H56O2	1	[M-H]-	471.42080	472.42803	0.083
C22H46NO6P	1	[M-2H+Na]-	472.28270	451.30628	4.991
C21H39O7P	1	[M+K]+	473.20880	434.24334	4.875
C27H42F2O3	4	[M-2H+Na]-	473.28290	452.31020	2.893
C27H42F2O3	4	[M-2H+Na]-	473.28370	452.31020	1.202
C27H42F2O3	4	[M-2H+Na]-	473.28440	452.31020	0.277
C27H48O4	2	[M-2H+K]-	473.30590	436.35526	4.308
C32H42O3	1	[M-H]-	473.30590	474.31340	0.477
C29H46O5	2	[M-H]-	473.32730	474.33453	0.093
C30H50O4	2	[M-H]-	473.36380	474.37091	0.336
C23H40NO7P	1	[M+H]+	474.25940	473.25424	4.453
C21H42NO7P	1	[M+Na]+	474.25940	451.26989	0.605
C23H42NO7P	1	[M-H]-	474.26290	475.26989	0.586
C31H41NO3	1	[M-H]-	474.29920	475.30864	4.584
C24H42O7S	1	[M+H]+	475.27370	474.26513	2.739
C26H46O5	2	[M-2H+K]-	475.28520	438.33453	4.364
C27H42F2O3	1	[M+Na]+	475.29810	452.31020	2.786
C28H44O6	2	[M-H]-	475.30640	476.31379	0.255
C30H46O3	4	[M-2H+Na]-	475.32100	454.34470	4.708
C32H44O3	1	[M-H]-	475.32100	476.32905	1.633
C29H48O5	2	[M-H]-	475.34240	476.35018	1.064
C20H23O9S	4	[M-2H+K]-	476.05290	439.10630	4.201
C20H23O9S	4	[M-2H+K]-	476.05470	439.10630	0.420
C20H23O9S	4	[M-2H+K]-	476.05480	439.10630	0.210
C20H21O10S	1	[M+Na]+	476.07380	453.08550	1.935
C23H42NO7P	1	[M+H]+	476.27500	475.26989	4.539
C28H41NO4	1	[M-2H+Na]-	476.27810	455.30356	0.997
C23H44NO7P	1	[M-H]-	476.27810	477.28554	0.361
C29H50O5	2	[M-H]-	477.35860	478.36583	0.092
C28H56O3	1	[M-2H+K]-	477.37380	440.42295	4.722
C32H62O2	2	[M-H]-	477.46750	478.47498	0.442
C34H68	1	[M+H]+	477.54070	476.53210	2.783
C20H42NO7P	1	[M+K]+	478.23150	439.26989	3.224

C27H39NO5	1	[M-2H+Na]-	478.25720	457.28282	0.648
C23H46NO7P	1	[M-H]-	478.29390	479.30119	0.046
C30H51NO2	2	[M-2H+Na]-	478.36620	457.39198	0.322
C23H39O7P	1	[M-2H+Na]-	479.21750	458.24334	0.190
C29H36O6	1	[M-H]-	479.24390	480.25119	0.044
C23H45O8P	1	[M-H]-	479.28020	480.28521	4.720
C24H49O7P	1	[M-H]-	479.31660	480.32159	4.751
C31H44O4	1	[M-H]-	479.31660	480.32396	0.190
C28H48O6	1	[M-H]-	479.33780	480.34509	0.044
C32H48O3	1	[M-H]-	479.35310	480.36035	0.050
C32H62O2	1	[M+H]+	479.48250	478.47498	0.519
C32H64O2	2	[M-H]-	479.48330	480.49063	0.127
C22H44NO8P	1	[M-H]-	480.27350	481.28046	0.652
C23H46NO7P	1	[M+H]+	480.30850	479.30119	0.079
C25H36O9	1	[M+H]+	481.24520	480.23594	4.143
C30H42O3S	1	[M-H]-	481.27820	482.28547	0.004
C32H50O3	1	[M-H]-	481.36860	482.37600	0.262
C30H58O4	2	[M-H]-	481.42610	482.43351	0.293
C22H25O10S	1	[M+H]+	482.12560	481.11680	3.173
C27H43NO4	2	[M-2H+K]-	482.26730	445.31921	1.055
C24H52NO6P	1	[M+H]+	482.35980	481.35323	1.445
C30H59NO3	1	[M+H]+	482.45460	481.44950	4.487
C23H41O7P	1	[M+Na]+	483.24580	460.25899	4.995
C28H44O5	1	[M+Na]+	483.30630	460.31888	3.718
C30H44O5	1	[M-H]-	483.31150	484.31888	0.219
C31H48O4	2	[M-H]-	483.34780	484.35526	0.395
C27H45NO4	1	[M-2H+K]-	484.28230	447.33486	2.393
C26H45NO5S	1	[M+H]+	484.31080	483.30185	3.475
C28H38O7	1	[M-H]-	485.25460	486.26176	0.235
C27H42O5	1	[M+K]+	485.26510	446.30323	2.629
C23H43O7P	1	[M+Na]+	485.26510	462.27464	2.547
C29H42O6	1	[M-H]-	485.29080	486.29814	0.146
C31H48O4	1	[M+H]+	485.36130	484.35526	2.536
C29H50O4	1	[M+Na]+	485.36130	462.37091	2.406
C31H50O4	2	[M-H]-	485.36360	486.37091	0.084
C32H54O3	4	[M-H]-	485.39960	486.40730	0.878
C33H58O2	2	[M-H]-	485.43620	486.44368	0.435
C25H46NO6P	1	[M-H]-	486.29850	487.30628	1.043
C25H36O8	1	[M+Na]+	487.23170	464.24102	2.992
C22H47N2O5P	2	[M-2H+K]-	487.27000	450.32226	1.767
C28H40O7	1	[M-H]-	487.27000	488.27741	0.279
C30H48O5	4	[M-H]-	487.34260	488.35018	0.628
C31H52O4	2	[M-H]-	487.37910	488.38656	0.392
C25H46NO6P	1	[M+H]+	488.31480	487.30628	2.566
C27H42F2O3	4	[M-2H+K]-	489.25970	452.31020	1.833
C27H39F3O3	1	[M-2H+Na]-	489.25970	468.28513	1.028
C22H45O8P	1	[M-2H+Na]-	489.25970	468.28521	0.871
C22H47N2O5P	1	[M+K]+	489.28300	450.32226	4.928
C28H40O7	1	[M+H]+	489.28300	488.27741	3.425

C28H42O7	1	[M-H]-	489.28630	490.29306	1.051
C27H48O5	2	[M-2H+K]-	489.30110	452.35018	4.750
C29H46O6	2	[M-H]-	489.32240	490.32944	0.468
C23H51N2O5P	1	[M+Na]+	489.34060	466.35356	4.459
C30H50O5	2	[M-H]-	489.35850	490.36583	0.114
C31H54O4	2	[M-H]-	489.39500	490.40221	0.121
C20H21O10S	5	[M-2H+K]-	490.03180	453.08550	4.694
C20H21O10S	5	[M-2H+K]-	490.03240	453.08550	3.469
C20H21O10S	5	[M-2H+K]-	490.03260	453.08550	3.061
C20H21O10S	5	[M-2H+K]-	490.03390	453.08550	0.408
C20H21O10S	5	[M-2H+K]-	490.03460	453.08550	1.020
C25H40O8	1	[M+Na]+	491.26130	468.27232	0.493
C26H46O6	3	[M-2H+K]-	491.27880	454.32944	1.545
C29H42O5	2	[M-2H+Na]-	491.27880	470.30323	3.070
C25H49O7P	1	[M-H]-	491.31660	492.32159	4.635
C31H50O3	4	[M-2H+Na]-	491.35230	470.37600	4.555
C33H48O3	1	[M-H]-	491.35230	492.36035	1.579
C30H50O5	1	[M+H]+	491.37100	490.36583	4.266
C30H52O5	2	[M-H]-	491.37400	492.38148	0.419
C32H52O2	1	[M+Na]+	491.38370	468.39673	4.583
C32H54O2	4	[M-2H+Na]-	491.38870	470.41238	4.585
C30H60O3	1	[M+Na]+	491.44210	468.45425	2.782
C31H64O	1	[M+K]+	491.46030	452.49572	2.918
C33H64O2	2	[M-H]-	491.48310	492.49063	0.531
C20H23O10S	4	[M-2H+K]-	492.04890	455.10110	1.626
C20H23O10S	4	[M-2H+K]-	492.05080	455.10110	2.236
C20H23O10S	4	[M-2H+K]-	492.05110	455.10110	2.845
C28H40O5	2	[M-2H+K]-	493.23400	456.28758	4.412
C24H41O7P	1	[M-2H+Na]-	493.23400	472.25899	1.908
C23H43O9P	1	[M-H]-	493.25950	494.26447	4.657
C31H42O5	1	[M-H]-	493.29630	494.30323	0.697
C32H46O4	1	[M-H]-	493.33260	494.33961	0.525
C30H52O5	2	[M+H]+	493.38960	492.38148	1.731
C33H66O2	2	[M-H]-	493.49910	494.50628	0.180
C30H51NO2	2	[M-2H+K]-	494.34040	457.39198	0.364
C23H45O9P	1	[M-H]-	495.27510	496.28012	4.537
C24H49O8P	1	[M-H]-	495.31160	496.31651	4.769
C32H56O2	1	[M+Na]+	495.41580	472.42803	2.931
C34H56O2	1	[M-H]-	495.42070	496.42803	0.123
C34H70O	1	[M+H]+	495.55140	494.54267	2.954
C23H40NO7P	1	[M+Na]+	496.24200	473.25424	2.948
C24H50NO7P	1	[M+H]+	496.34080	495.33249	2.091
C25H54NO6P	1	[M+H]+	496.37670	495.36888	1.114
C26H38N2O3S	1	[M+K]+	497.22510	458.26032	3.286
C22H43O10P	1	[M-H]-	497.25450	498.25939	4.790
C25H40N2O6S	1	[M+H]+	497.26940	496.26071	2.854
C23H47O9P	1	[M-H]-	497.29070	498.29577	4.418
C30H42O6	1	[M-H]-	497.29070	498.29814	0.344
C24H51O8P	1	[M-H]-	497.32720	498.33216	4.649



C30H5004	1	[M+Na]+	497.36050	474.37091	0.740
C32H5004	1	[M-H]-	497.36360	498.37091	0.082
C34H58O2	1	[M-H]-	497.43640	498.44368	0.022
C23H42NO7P	1	[M+Na]+	498.25740	475.26989	3.438
C22H44NO9P	2	[M+H]+	498.28300	497.27537	0.718
C24H48NO6P	1	[M-2H+Na]-	498.29790	477.32193	3.827
C20H32Br2O2	5	[M-2H+K]-	499.02410	462.07690	2.805
C20H32Br2O2	5	[M-2H+K]-	499.02420	462.07690	2.605
C20H32Br2O2	5	[M-2H+K]-	499.02670	462.07690	2.405
C20H32Br2O2	5	[M-2H+K]-	499.02680	462.07690	2.605
C20H32Br2O2	5	[M-2H+K]-	499.02710	462.07690	3.206
C15H29O10P3	2	[M-2H+K]-	499.04830	462.09736	4.683
C24H34O11	1	[M+H]+	499.21740	498.21012	0.028
C25H5007	1	[M-2H+K]-	499.30630	462.35566	4.094
C30H44O6	1	[M-H]-	499.30630	500.31379	0.443
C33H56O3	2	[M-H]-	499.41550	500.42295	0.352
C34H60O2	1	[M-H]-	499.45180	500.45933	0.523
C24H50NO6P	1	[M-2H+Na]-	500.31410	479.33758	4.911
C20H32Br2O2	4	[M+K]+	501.04220	462.07690	4.291
C15H29O10P3	4	[M+K]+	501.05880	462.09736	3.419
C28H46O3S	1	[M+K]+	501.27970	462.31677	0.435
C23H49N2O5P	1	[M-2H+K]-	501.28580	464.33791	1.418
C28H46O5	1	[M+K]+	501.29950	462.33453	3.639
C28H46O4S	1	[M+Na]+	501.29950	478.31168	2.801
C29H50O5	1	[M+Na]+	501.35570	478.36583	1.302
C32H54O4	2	[M-H]-	501.39490	502.40221	0.082
C23H46NO7P	1	[M+Na]+	502.29030	479.30119	0.225
C23H51N2O5P	1	[M-2H+K]-	503.30140	466.35356	1.512
C31H52O5	2	[M-H]-	503.37450	504.38148	0.584
C33H68	1	[M+K]+	503.49290	464.53210	4.669
C28H39N3O3	1	[M+K]+	504.26070	465.29914	3.157
C24H41O9P	1	[M+H]+	505.25390	504.24882	4.340
C27H34F6O2	1	[M+H]+	505.25390	504.24630	0.649
C22H43O9P	1	[M+Na]+	505.25390	482.26447	0.408
C32H50O3	1	[M+Na]+	505.36400	482.37600	2.408
C31H54O5	2	[M-H]-	505.38990	506.39713	0.087
C30H60O3	1	[M-2H+K]-	505.40440	468.45425	3.075
C31H62O3	1	[M+Na]+	505.45690	482.46990	4.386
C34H66O2	2	[M-H]-	505.49890	506.50628	0.220
C26H52NO6P	1	[M+H]+	506.35820	505.35323	4.536
C29H46O7	4	[M+H]+	507.32950	506.32436	4.191
C27H48O7	4	[M+Na]+	507.32950	484.34001	0.538
C30H52O6	2	[M-H]-	507.36880	508.37639	0.633
C34H68O2	2	[M-H]-	507.51460	508.52193	0.120
C21H25O10S	1	[M+K]+	508.08100	469.11680	2.067
C26H54NO6P	1	[M+H]+	508.37720	507.36888	2.071
C29H42O6	1	[M+Na]+	509.28800	486.29814	1.253
C24H45O9P	1	[M+H]+	509.28800	508.28012	1.192
C24H47O9P	1	[M-H]-	509.29100	510.29577	4.903

C32H46O5	1	[M-H]-	509.32680	510.33453	0.895
C33H50O4	1	[M-H]-	509.36320	510.37091	0.866
C33H58O2	1	[M+Na]+	509.43150	486.44368	2.752
C24H49O9P	1	[M-H]-	511.30640	512.31142	4.395
C32H48O5	1	[M-H]-	511.34250	512.35018	0.794
C31H45NO5	1	[M+H]+	512.33450	511.32977	4.965
C24H50NO8P	1	[M+H]+	512.33450	511.32741	0.345
C30H42O7	2	[M-H]-	513.28490	514.29306	1.726
C30H40O7	1	[M+H]+	513.28710	512.27741	4.723
C26H52O7	1	[M-2H+K]-	513.32160	476.37131	3.300
C28H44O6	1	[M+K]+	515.27550	476.31379	2.797
C30H44O7	1	[M-H]-	515.30140	516.30871	0.070
C26H52O7	1	[M+K]+	515.33450	476.37131	0.085
C31H48O6	1	[M-H]-	515.33770	516.34509	0.235
C33H56O4	2	[M-H]-	515.41060	516.41786	0.017
C29H40O8	1	[M+H]+	517.28050	516.27232	1.757
C30H46O7	1	[M-H]-	517.31720	518.32436	0.220
C27H48O9	1	[M+H]+	517.33770	516.32984	1.148
C32H54O5	2	[M-H]-	517.38960	518.39713	0.495
C26H48NO7P	1	[M+H]+	518.32230	517.31684	3.496
C25H44O7P2	3	[M+H]+	519.26150	518.25623	3.854
C29H44O8	1	[M-H]-	519.29670	520.30362	0.672
C30H46O7	1	[M+H]+	519.33190	518.32436	0.528
C27H50O9	1	[M+H]+	519.35140	518.34550	2.638
C30H58O4	2	[M-2H+K]-	519.38390	482.43351	3.444
C35H68O2	1	[M-H]-	519.51430	520.52193	0.695
C26H50NO7P	1	[M+H]+	520.33980	519.33249	0.073
C31H63NO3	1	[M+Na]+	520.46980	497.48080	0.415
C34H50O4	1	[M-H]-	521.36310	522.37091	1.038
C30H58O4	1	[M+K]+	521.39680	482.43351	0.267
C33H56O3	2	[M-2H+Na]-	521.39940	500.42295	4.580
C31H62O3	1	[M+K]+	521.43080	482.46990	4.307
C34H58O2	1	[M+Na]+	521.43080	498.44368	4.031
C35H70O2	1	[M-H]-	521.52940	522.53758	1.747
C30H44O6	1	[M+Na]+	523.30390	500.31379	1.697
C26H53O8P	1	[M-H]-	523.34300	524.34781	4.704
C34H50O4	1	[M+H]+	523.37820	522.37091	0.036
C36H60O2	2	[M-H]-	523.45130	524.45933	1.454
C26H54NO7P	1	[M+H]+	524.37070	523.36379	0.690
C25H51O9P	1	[M-H]-	525.32170	526.32707	3.611
C26H53O8P	1	[M+H]+	525.35640	524.34781	2.516
C26H55O8P	1	[M-H]-	525.35820	526.36346	3.828
C32H54O4	1	[M+Na]+	525.39250	502.40221	2.033
C35H58O3	1	[M-H]-	525.43130	526.43860	0.049
C36H62O2	1	[M-H]-	525.46740	526.47498	0.592
C34H68O3	1	[M+H]+	525.52330	524.51685	1.553
C24H48NO9P	1	[M+H]+	526.31620	525.30667	4.290
C35H60O3	1	[M-H]-	527.44670	528.45425	0.523
C34H66O2	2	[M-2H+Na]-	527.48290	506.50628	4.840

C36H64O2	1	[M-H]-	527.48290	528.49063	0.874
C24H31O11S	1	[M+H]+	528.16470	527.15871	2.429
C24H43O9P	1	[M+Na]+	529.25190	506.26447	3.390
C27H36F6O2	1	[M+Na]+	529.25190	506.26195	1.374
C31H51FO3	1	[M+K]+	529.34470	490.38222	1.273
C32H50O6	1	[M-H]-	529.35330	530.36074	0.323
C35H60O3	3	[M+H]+	529.46220	528.45425	1.292
C35H62O3	1	[M-H]-	529.46230	530.46990	0.616
C22H43O12P	1	[M+H]+	531.25840	530.24922	3.599
C30H42O8	1	[M+H]+	531.29750	530.28797	4.252
C34H60O4	2	[M-H]-	531.44190	532.44916	0.017
C25H52NO6P	1	[M+K]+	532.31650	493.35323	0.231
C25H51O7P	1	[M+K]+	533.29880	494.33724	2.987
C31H60O5	1	[M-2H+Na]-	533.42070	512.44408	4.795
C33H66O3	1	[M+Na]+	533.48780	510.50120	4.905
C36H70O2	1	[M-H]-	533.53000	534.53758	0.583
C27H44O8	1	[M+K]+	535.26860	496.30362	3.417
C36H72O2	1	[M-H]-	535.54520	536.55323	1.421
C31H63NO3	2	[M+K]+	536.44300	497.48080	1.762
C27H35ClO9	1	[M-H]-	537.19220	538.19696	4.665
C26H45NO6S	1	[M+K]+	538.25960	499.29676	0.580
C28H60NO6P	1	[M+H]+	538.42100	537.41583	3.895
C32H54O5	2	[M-2H+Na]-	539.37370	518.39713	4.650
C26H54NO8P	1	[M+H]+	540.36770	539.35871	3.189
C27H32F6O3	1	[M+Na]+	541.21470	518.22557	0.163
C27H37ClO9	1	[M+H]+	541.22080	540.21261	1.692
C35H58O4	1	[M-H]-	541.42590	542.43351	0.630
C28H48NO7P	1	[M+H]+	542.32160	541.31684	4.632
C33H52O6	1	[M-H]-	543.36860	544.37639	0.959
C35H60O4	1	[M-H]-	543.44100	544.44916	1.640
C27H38O9	1	[M+K]+	545.21600	506.25159	2.318
C33H54O6	1	[M-H]-	545.38490	546.39204	0.237
C35H62O4	2	[M-H]-	545.45710	546.46481	0.808
C35H60O4	3	[M+H]+	545.45830	544.44916	3.426
C26H43NO9S	1	[M+H]+	546.27310	545.26586	0.049
C28H52NO7P	1	[M+H]+	546.35330	545.34814	3.866
C29H48O7	1	[M+K]+	547.30500	508.34001	3.369
C32H50O7	1	[M+H]+	547.36150	546.35566	2.605
C35H62O4	6	[M+H]+	547.47320	546.46481	2.044
C37H72O2	1	[M-H]-	547.54590	548.55323	0.111
C25H51O9P	1	[M+Na]+	549.31470	526.32707	2.902
C36H62O2	1	[M+Na]+	549.46570	526.47498	2.726
C33H66O3	1	[M+K]+	549.46570	510.50120	2.464
C35H66O4	1	[M-H]-	549.48870	550.49611	0.257
C37H72O2	1	[M+H]+	549.56040	548.55323	0.184
C22H42NO10P	1	[M+K]+	550.21590	511.25464	3.430
C27H52NO8P	1	[M+H]+	550.35240	549.34306	3.767
C32H65NO3	1	[M+K]+	550.46230	511.49645	4.914
C25H33ClO9	3	[M+K]+	551.14390	512.18131	1.023

C24H32O11S	1	[M+Na]+	551.15820	528.16654	4.429
C40H54O	1	[M+H]+	551.42380	550.41747	1.697
C35H66O4	6	[M+H]+	551.50400	550.49611	1.122
C28H52NO6P	1	[M+Na]+	552.34190	529.35323	0.992
C29H62NO6P	1	[M+H]+	552.43850	551.43148	0.447
C27H55O9P	1	[M-H]-	553.35260	554.35837	2.704
C40H50	1	[M+Na]+	553.37950	530.39125	1.756
C34H60O4	2	[M-2H+Na]-	553.42580	532.44916	4.649
C35H62O3	4	[M+Na]+	553.45920	530.46990	0.150
C26H52NO9P	1	[M+H]+	554.34430	553.33797	1.699
C40H52	1	[M+Na]+	555.39740	532.40690	2.301
C34H60O4	1	[M+Na]+	555.43900	532.44916	1.113
C28H38F6O2	1	[M+K]+	559.23970	520.27760	1.881
C29H44O9	1	[M+Na]+	559.28870	536.29854	1.686
C24H47O12P	1	[M+H]+	559.28870	558.28052	1.631
C36H64O4	2	[M-H]-	559.47280	560.48046	0.699
C37H68O3	1	[M-H]-	559.50850	560.51685	1.923
C36H72O2	1	[M+Na]+	559.54040	536.55323	3.667
C27H35ClO9	2	[M+Na]+	561.18700	538.19696	1.452
C35H62O5	2	[M-H]-	561.45260	562.45973	0.256
C36H64O4	6	[M+H]+	561.48860	560.48046	1.548
C37H68O3	1	[M+H]+	561.52590	560.51685	3.177
C38H74O2	1	[M-H]-	561.56130	562.56888	0.554
C28H54NO8P	1	[M-H]-	562.35100	563.35871	0.777
C33H65NO3	1	[M+K]+	562.45960	523.49645	0.009
C35H63NO4	1	[M+H]+	562.48570	561.47571	4.836
C34H69NO3	1	[M+Na]+	562.51830	539.52775	2.371
C36H67NO3	1	[M+H]+	562.51830	561.51210	1.893
C27H38F6O3	1	[M+K]+	563.23770	524.27252	3.610
C35H62O5	1	[M+H]+	563.46780	562.45973	1.427
C28H56NO8P	1	[M-H]-	564.36700	565.37436	0.154
C33H67NO3	1	[M+K]+	564.47500	525.51210	0.434
C40H62	1	[M+Na]+	565.47300	542.48515	2.426
C35H64O5	1	[M+H]+	565.48320	564.47538	0.980
C26H42NO9P	1	[M+Na]+	566.25170	543.25972	4.869
C29H60NO7P	1	[M+H]+	566.41700	565.41074	1.787
C24H32O12S	1	[M+Na]+	567.15350	544.16145	4.983
C35H60O4	2	[M+Na]+	567.44010	544.44916	3.028
C26H43NO8S	2	[M+K]+	568.23450	529.27094	0.718
C30H50NO7P	1	[M+H]+	568.34180	567.33249	3.586
C33H54O6	1	[M+Na]+	569.38210	546.39204	1.472
C28H57O9P	1	[M+H]+	569.38210	568.37402	1.416
C33H56O6	1	[M-2H+Na]-	569.38450	548.40769	4.818
C40H56O2	1	[M+H]+	569.43320	568.42803	3.690
C38H58O2	1	[M+Na]+	569.43320	546.44368	0.523
C39H68O2	1	[M+H]+	569.53100	568.52193	3.159
C27H50NO7P	1	[M+K]+	570.29330	531.33249	4.107
C35H71NO4	1	[M+H]+	570.54600	569.53831	0.736
C30H44O8	1	[M+K]+	571.26670	532.30362	0.124

C27H48O8S	1	[M+K]+	571.27210	532.30699	3.426
C25H47O12P	1	[M+H]+	571.28710	570.28052	1.204
C34H52O7	1	[M-H]-	571.36400	572.37131	0.063
C40H52O	1	[M+Na]+	571.38910	548.40182	3.390
C33H56O6	1	[M+Na]+	571.39840	548.40769	2.604
C26H48NO9P	1	[M+Na]+	572.29590	549.30667	0.012
C30H46O8	1	[M+K]+	573.28520	534.31927	4.848
C28H48NO9P	1	[M+H]+	574.31210	573.30667	3.207
C26H50NO9P	1	[M+Na]+	574.31210	551.32232	0.970
C32H63NO5S	1	[M+H]+	574.45240	573.44270	4.235
C29H44O10	1	[M+Na]+	575.28470	552.29345	3.525
C36H64O5	2	[M-H]-	575.46830	576.47538	0.337
C38H64O2	1	[M+Na]+	575.47870	552.49063	2.002
C36H72O2	1	[M+K]+	575.51480	536.55323	2.747
C33H52O8	1	[M+H]+	577.37170	576.36622	3.102
C33H62O6	1	[M+Na]+	577.44120	554.45464	4.610
C36H66O5	2	[M-H]-	577.48300	578.49103	1.309
C39H76O2	1	[M+H]+	577.59190	576.58453	0.171
C28H54NO9P	1	[M-H]-	578.34650	579.35362	0.256
C29H58NO8P	1	[M-H]-	578.38310	579.39001	0.628
C35H63NO5	1	[M+H]+	578.47570	577.47063	3.794
C34H69NO4	1	[M+Na]+	578.51020	555.52266	2.906
C25H32O14	1	[M+Na]+	579.16990	556.17921	2.535
C27H37ClO10	1	[M+Na]+	579.19780	556.20753	1.813
C26H36O13	1	[M+Na]+	579.20670	556.21560	3.251
C32H44O8	1	[M+Na]+	579.29550	556.30362	4.588
C33H54O8	1	[M+H]+	579.38770	578.38187	2.487
C38H68O2	1	[M+Na]+	579.51230	556.52193	1.981
C25H34O13	1	[M+K]+	581.16160	542.19995	2.574
C28H50NO7P	1	[M+K]+	582.29750	543.33249	3.191
C24H32O12S	1	[M+K]+	583.12210	544.16145	4.292
C36H54O6	1	[M+H]+	583.39880	582.39204	0.876
C30H48O11	1	[M+H]+	585.32650	584.31967	0.745
C27H53O11P	1	[M+H]+	585.33700	584.33255	4.825
C29H55O8P	1	[M+Na]+	585.35150	562.36346	2.016
C36H50O5	1	[M+Na]+	585.35570	562.36583	1.116
C33H54O7	1	[M+Na]+	585.37670	562.38696	0.893
C40H56O3	1	[M+H]+	585.42850	584.42295	2.931
C35H62O5	2	[M+Na]+	585.44870	562.45973	0.422
C35H64O5	1	[M-2H+Na]-	585.45220	564.47538	4.711
C41H60O2	1	[M+H]+	585.46680	584.45933	0.340
C38H74O2	1	[M+Na]+	585.55680	562.56888	2.224
C28H54NO8P	1	[M+Na]+	586.34860	563.35871	1.146
C29H58NO7P	1	[M+Na]+	586.38360	563.39509	1.216
C29H47O10P	1	[M+H]+	587.30050	586.29069	4.328
C28H53O9P	3	[M+Na]+	587.33280	564.34272	1.457
C40H58O3	1	[M+H]+	587.44480	586.43860	1.815
C35H64O5	1	[M+Na]+	587.46560	564.47538	1.707
C37H64O5	2	[M-H]-	587.46860	588.47538	0.841

C38H76O2	4	[M+Na]+	587.57220	564.58453	2.641
C28H55O8P	1	[M+K]+	589.32750	550.36346	1.512
C28H55O9P	1	[M+Na]+	589.35000	566.35837	4.081
C34H52O8	1	[M+H]+	589.37230	588.36622	2.021
C37H64O5	5	[M+H]+	589.48100	588.47538	2.792
C35H66O5	5	[M+Na]+	589.48100	566.49103	1.277
C35H69NO3	1	[M+K]+	590.48820	551.52775	4.564
C32H63O7P	1	[M+H]+	591.43690	590.43114	2.560
C37H66O5	1	[M+H]+	591.49590	590.49103	4.051
C35H68O5	1	[M+Na]+	591.49590	568.50668	0.005
C29H56NO9P	1	[M-H]-	592.36210	593.36927	0.165
C30H58NO8P	4	[M+H]+	592.39820	591.39001	1.558
C38H73NO3	1	[M+H]+	592.56650	591.55905	0.312
C27H45O12P	1	[M+H]+	593.27320	592.26487	1.790
C27H55O9P	1	[M+K]+	593.32330	554.35837	2.993
C33H52O9	1	[M+H]+	593.36600	592.36114	4.055
C34H56O8	2	[M+H]+	593.40190	592.39752	4.872
C31H61O8P	1	[M+H]+	593.41820	592.41041	0.878
C37H68O5	1	[M+H]+	593.51510	592.50668	1.944
C29H56NO9P	1	[M+H]+	594.37860	593.36927	3.462
C32H68NO6P	1	[M+H]+	594.48600	593.47843	0.510
C27H37ClO10	1	[M+K]+	595.17280	556.20753	3.564
C28H45O9P	1	[M+K]+	595.24260	556.28012	1.131
C33H57NO8	1	[M+H]+	596.41320	595.40842	4.175
C35H58O6	1	[M+Na]+	597.41210	574.42334	0.773
C27H44O11S	1	[M+Na]+	599.25240	576.26044	4.574
C30H57O8P	1	[M+Na]+	599.37070	576.37911	3.954
C35H60O6	1	[M+Na]+	599.42840	576.43899	0.314
C36H64O5	2	[M+Na]+	599.46540	576.47538	1.340
C38H64O5	1	[M-H]-	599.46810	600.47538	0.010
C36H67NO3	1	[M+K]+	600.47350	561.51210	2.906
C27H36O15	1	[M+H]+	601.21270	600.20543	0.007
C40H56O4	1	[M+H]+	601.42240	600.41786	4.541
C31H63O7P	1	[M+Na]+	601.42240	578.43114	3.384
C39H78O2	2	[M+Na]+	601.58800	578.60018	2.330
C28H54NO9P	1	[M+Na]+	602.34220	579.35362	1.067
C29H58NO8P	1	[M+Na]+	602.38100	579.39001	2.942
C36H54O6	1	[M-2H+Na]-	603.36830	582.39204	3.635
C40H52O3	1	[M+Na]+	603.38380	580.39165	4.861
C38H66O5	1	[M+H]+	603.49670	602.49103	2.645
C36H68O5	1	[M+Na]+	603.49670	580.50668	1.331
C37H72O4	1	[M+Na]+	603.53400	580.54306	2.847
C39H70O4	6	[M+H]+	603.53580	602.52741	1.854
C31H60NO8P	1	[M-H]-	604.39770	605.40566	1.137
C40H54O3	1	[M+Na]+	605.39810	582.40730	2.615
C41H58O	2	[M+K]+	605.41480	566.44877	4.764
C32H61O8P	1	[M+H]+	605.41480	604.41041	4.755
C33H65O7P	2	[M+H]+	605.45490	604.44679	1.381
C41H80O2	1	[M+H]+	605.62590	604.61583	4.622

C31H60N08P	1	[M+H] <sup>+</sup>	606.41290	605.40566	0.045
C40H56O2	5	[M+K] <sup>+</sup>	607.39260	568.42803	2.336
C41H60O	1	[M+K] <sup>+</sup>	607.42860	568.46442	1.702
C35H71N04	1	[M+K] <sup>+</sup>	608.50010	569.53831	2.235
C34H56O9	3	[M+H] <sup>+</sup>	609.39790	608.39244	2.964
C37H64O5	2	[M-2H+Na] <sup>-</sup>	609.45230	588.47538	4.689
C30H54N07P	1	[M+K] <sup>+</sup>	610.32680	571.36379	0.233
C31H57O8P	1	[M+Na] <sup>+</sup>	611.36670	588.37911	2.666
C37H66O5	1	[M-2H+Na] <sup>-</sup>	611.46780	590.49103	4.429
C39H64O5	1	[M-H] <sup>-</sup>	611.46780	612.47538	0.500
C39H72O3	1	[M+Na] <sup>+</sup>	611.53730	588.54815	0.110
C36H63N05	1	[M+Na] <sup>+</sup>	612.46260	589.47063	4.497
C39H48O6	1	[M+H] <sup>+</sup>	613.35350	612.34509	1.857
C29H57O11P	2	[M+H] <sup>+</sup>	613.36840	612.36385	4.441
C32H62O8	1	[M+K] <sup>+</sup>	613.40780	574.44447	0.292
C39H58O4	1	[M+Na] <sup>+</sup>	613.42550	590.43351	4.512
C40H78O2	4	[M+Na] <sup>+</sup>	613.58750	590.60018	3.100
C30H58N08P	1	[M+Na] <sup>+</sup>	614.37920	591.39001	0.046
C39H66O5	2	[M+H] <sup>+</sup>	615.49650	614.49103	2.918
C37H68O5	1	[M+Na] <sup>+</sup>	615.49650	592.50668	0.980
C39H68O5	1	[M-H] <sup>-</sup>	615.49990	616.50668	0.803
C40H80O2	5	[M+Na] <sup>+</sup>	615.60320	592.61583	3.008
C40H50O4	1	[M+Na] <sup>+</sup>	617.36230	594.37091	3.512
C36H56O8	1	[M+H] <sup>+</sup>	617.40220	616.39752	4.197
C33H63O8P	1	[M-H] <sup>-</sup>	617.41880	618.42606	0.018
C34H65O7P	1	[M+H] <sup>+</sup>	617.45630	616.44679	3.621
C36H66O5	1	[M+K] <sup>+</sup>	617.45630	578.49103	3.440
C39H68O5	5	[M+H] <sup>+</sup>	617.51240	616.50668	2.504
C37H70O5	5	[M+Na] <sup>+</sup>	617.51240	594.52233	1.381
C40H72O4	1	[M+H] <sup>+</sup>	617.55150	616.54306	1.893
C40H82O2	3	[M+Na] <sup>+</sup>	617.61880	594.63148	3.080
C26H45N09S2	1	[M+K] <sup>+</sup>	618.21430	579.25358	3.931
C29H58N08P	1	[M+K] <sup>+</sup>	618.35420	579.39001	1.687
C29H47O12P	1	[M+H] <sup>+</sup>	619.29070	618.28052	4.702
C40H52O3	1	[M+K] <sup>+</sup>	619.35190	580.39165	4.676
C33H56O9	1	[M+Na] <sup>+</sup>	619.38380	596.39244	3.460
C35H54O9	1	[M+H] <sup>+</sup>	619.38380	618.37679	0.413
C33H65O8P	1	[M-H] <sup>-</sup>	619.43500	620.44171	0.906
C36H68O5	1	[M+K] <sup>+</sup>	619.46880	580.50668	1.656
C34H67O7P	2	[M+H] <sup>+</sup>	619.47060	618.46244	1.430
C32H62N08P	2	[M+H] <sup>+</sup>	620.43040	619.42131	2.938
C26H47O12P	1	[M+K] <sup>+</sup>	621.24260	582.28052	1.719
C27H51O12P	1	[M+Na] <sup>+</sup>	621.30400	598.31182	4.766
C29H49O12P	1	[M+H] <sup>+</sup>	621.30400	620.29617	0.905
C41H58O2	1	[M+K] <sup>+</sup>	621.40760	582.44368	1.238
C25H48N2O9PS	1	[M+K] <sup>+</sup>	622.24510	583.28180	0.241
C30H58N010P	2	[M-H] <sup>-</sup>	622.37260	623.37984	0.053
C32H64N08P	1	[M+H] <sup>+</sup>	622.44250	621.43696	2.775
C40H64O5	2	[M-H] <sup>-</sup>	623.46830	624.47538	0.311

C30H58NO10P	3	[M+H] <sup>+</sup>	624.38860	623.37984	2.391
C29H53O12P	1	[M+H] <sup>+</sup>	625.33420	624.32747	0.862
C31H55O9P	1	[M+Na] <sup>+</sup>	625.34830	602.35837	1.127
C33H52O11	1	[M+H] <sup>+</sup>	625.35790	624.35097	0.537
C33H63O7P	1	[M+Na] <sup>+</sup>	625.42150	602.43114	1.815
C40H66O5	4	[M-H] <sup>-</sup>	625.48480	626.49103	1.669
C40H74O3	1	[M+Na] <sup>+</sup>	625.55230	602.56380	1.146
C37H71NO6	1	[M+H] <sup>+</sup>	626.53570	625.52814	0.463
C29H55O12P	3	[M+H] <sup>+</sup>	627.35200	626.34312	2.568
C34H68O8	1	[M+Na] <sup>+</sup>	627.48080	604.49142	0.252
C38H70O5	1	[M-2H+Na] <sup>-</sup>	627.49920	606.52233	4.475
C40H68O5	1	[M-H] <sup>-</sup>	627.49920	628.50668	0.328
C17H27N3O17P2	3	[M-2H+Na] <sup>-</sup>	628.05410	607.08158	2.457
C17H27N3O17P2	3	[M-2H+Na] <sup>-</sup>	628.05750	607.08158	2.957
C17H27N3O17P2	3	[M-2H+Na] <sup>-</sup>	628.05830	607.08158	4.231
C32H63O8P	1	[M+Na] <sup>+</sup>	629.41370	606.42606	2.510
C41H82O2	1	[M+Na] <sup>+</sup>	629.61850	606.63148	3.497
C17H27N3O17P2	1	[M+Na] <sup>+</sup>	630.07300	607.08158	3.495
C32H66NO7P	2	[M+Na] <sup>+</sup>	630.44950	607.45769	4.103
C34H56O9	1	[M+Na] <sup>+</sup>	631.37890	608.39244	4.367
C33H58O11	3	[M+H] <sup>+</sup>	631.40420	630.39792	1.562
C34H65O8P	1	[M-H] <sup>-</sup>	631.43370	632.44171	1.170
C35H67O7P	1	[M+H] <sup>+</sup>	631.47100	630.46244	2.037
C42H72O2	1	[M+Na] <sup>+</sup>	631.54170	608.55323	1.191
C40H80O3	3	[M+Na] <sup>+</sup>	631.59830	608.61075	2.639
C29H56NO10P	1	[M+Na] <sup>+</sup>	632.35440	609.36419	1.569
C27H47O12P	1	[M+K] <sup>+</sup>	633.24510	594.28052	2.261
C30H59O10P	1	[M+Na] <sup>+</sup>	633.37220	610.38459	2.542
C36H56O9	1	[M+H] <sup>+</sup>	633.40070	632.39244	1.569
C37H64N2O6	2	[M+H] <sup>+</sup>	633.48610	632.47644	3.774
C35H69O7P	2	[M+H] <sup>+</sup>	633.48610	632.47809	1.162
C38H74O5	1	[M+Na] <sup>+</sup>	633.54190	610.55363	1.495
C33H64NO8P	1	[M+H] <sup>+</sup>	634.44460	633.43696	0.588
C33H66NO8P	1	[M-H] <sup>-</sup>	634.44530	635.45261	0.058
C27H49O12P	1	[M+K] <sup>+</sup>	635.26200	596.29617	4.222
C42H60O2	1	[M+K] <sup>+</sup>	635.41980	596.45933	4.219
C40H74O5	1	[M+H] <sup>+</sup>	635.55820	634.55363	4.242
C33H66NO8P	1	[M+H] <sup>+</sup>	636.46200	635.45261	3.336
C41H81NO3	1	[M+H] <sup>+</sup>	636.63080	635.62165	2.961
C40H54O4	1	[M+K] <sup>+</sup>	637.36520	598.40221	0.253
C36H56O8	1	[M-2H+Na] <sup>-</sup>	637.37410	616.39752	3.943
C33H59O8P	1	[M+Na] <sup>+</sup>	637.38610	614.39476	3.326
C40H54O5	1	[M+Na] <sup>+</sup>	637.38610	614.39713	0.388
C33H58O10	1	[M+Na] <sup>+</sup>	637.39260	614.40300	0.593
C45H80O	1	[M+H] <sup>+</sup>	637.62570	636.62092	3.899
C27H53O12P	1	[M+K] <sup>+</sup>	639.29080	600.32747	0.283
C35H59O8P	1	[M+H] <sup>+</sup>	639.40040	638.39476	2.548
C40H56O5	1	[M+Na] <sup>+</sup>	639.40040	616.41278	2.498
C33H61O8P	1	[M+Na] <sup>+</sup>	639.40040	616.41041	1.204



C32H63O10P	1	[M+H] <sup>+</sup>	639.42070	638.41589	3.846
C39H74O6	1	[M+H] <sup>+</sup>	639.55480	638.54854	1.581
C44H78O2	1	[M+H] <sup>+</sup>	639.60470	638.60018	4.301
C32H59O8P	1	[M+K] <sup>+</sup>	641.35500	602.39476	4.536
C33H63O8P	3	[M+Na] <sup>+</sup>	641.41700	618.42606	2.682
C35H61O8P	3	[M+H] <sup>+</sup>	641.41700	640.41041	1.059
C42H82O2	3	[M+Na] <sup>+</sup>	641.61910	618.63148	2.497
C30H47N3O10S	1	[M+H] <sup>+</sup>	642.30720	641.29822	2.662
C34H70NO6P	1	[M+Na] <sup>+</sup>	642.48240	619.49408	1.398
C32H44O11	1	[M+K] <sup>+</sup>	643.25110	604.28837	0.647
C32H61O8P	1	[M+K] <sup>+</sup>	643.37670	604.41041	4.882
C33H65O8P	3	[M+Na] <sup>+</sup>	643.43330	620.44171	3.683
C35H63O8P	3	[M+H] <sup>+</sup>	643.43330	642.42606	0.045
C35H65O8P	1	[M-H] <sup>-</sup>	643.43490	644.44171	0.716
C42H84O2	3	[M+Na] <sup>+</sup>	643.63520	620.64713	1.790
C30H58NO10P	2	[M-2H+Na] <sup>-</sup>	644.35270	623.37984	1.867
C33H68NO7P	1	[M+Na] <sup>+</sup>	644.46460	621.47334	3.161
C34H72NO6P	1	[M+Na] <sup>+</sup>	644.50170	621.50973	4.270
C36H69NO8	1	[M+H] <sup>+</sup>	644.50780	643.50232	2.777
C32H44F6O4	1	[M+K] <sup>+</sup>	645.27830	606.31438	1.190
C34H56O9	1	[M-2H+K] <sup>-</sup>	645.33930	608.39244	2.690
C40H64O5	2	[M-2H+Na] <sup>-</sup>	645.45060	624.47538	1.794
C35H67O8P	1	[M-H] <sup>-</sup>	645.45060	646.45736	0.792
C36H69O7P	1	[M+H] <sup>+</sup>	645.48580	644.47809	0.675
C38H70O5	1	[M+K] <sup>+</sup>	645.48580	606.52233	0.502
C36H73N2O5P	1	[M+H] <sup>+</sup>	645.53580	644.52571	4.367
C17H27N3O17P2	1	[M+K] <sup>+</sup>	646.04730	607.08158	3.983
C30H58NO10P	1	[M+Na] <sup>+</sup>	646.37020	623.37984	1.767
C36H54O10	1	[M+H] <sup>+</sup>	647.38010	646.37170	1.744
C31H61O10P	1	[M+Na] <sup>+</sup>	647.39230	624.40024	4.387
C42H56O4	1	[M+Na] <sup>+</sup>	647.40740	624.41786	0.491
C40H66O5	4	[M-2H+Na] <sup>-</sup>	647.46630	626.49103	1.866
C35H69O8P	1	[M-H] <sup>-</sup>	647.46630	648.47301	0.866
C39H76O5	1	[M+Na] <sup>+</sup>	647.55990	624.56928	2.167
C41H74O5	1	[M+H] <sup>+</sup>	647.55990	646.55363	1.538
C43H82O3	1	[M+H] <sup>+</sup>	647.63050	646.62640	4.889
C32H60NO10P	1	[M-H] <sup>-</sup>	648.38860	649.39549	0.591
C42H81NO3	1	[M+H] <sup>+</sup>	648.62570	647.62165	4.957
C33H54O11	1	[M+Na] <sup>+</sup>	649.35630	626.36662	0.713
C33H63O10P	1	[M-H] <sup>-</sup>	649.41110	650.41589	3.820
C35H73N2O6P	1	[M+H] <sup>+</sup>	649.52820	648.52063	0.468
C32H62NO10P	1	[M-H] <sup>-</sup>	650.40410	651.41114	0.358
C36H76NO6P	1	[M+H] <sup>+</sup>	650.54580	649.54103	3.840
C34H50O12	1	[M+H] <sup>+</sup>	651.33540	650.33023	3.226
C33H63O10P	1	[M+H] <sup>+</sup>	651.42450	650.41589	2.059
C39H64O5	1	[M+K] <sup>+</sup>	651.43670	612.47538	2.803
C31H59O12P	1	[M-H] <sup>-</sup>	653.36670	654.37442	0.687
C36H56O9	1	[M-2H+Na] <sup>-</sup>	653.36670	632.39244	0.303
C36H61O8P	1	[M+H] <sup>+</sup>	653.42030	652.41041	4.011

C44H72O2	1	[M+Na]+	655.54140	632.55323	1.605
C35H62NO8P	2	[M+H]+	656.42910	655.42131	0.797
C33H64NO8P	1	[M+Na]+	656.42910	633.43696	4.451
C35H54O10	1	[M+Na]+	657.36270	634.37170	2.705
C31H61O12P	1	[M+H]+	657.39480	656.39007	3.862
C34H67O7P	1	[M+K]+	657.42370	618.46244	2.881
C41H64O5	1	[M-2H+Na]-	657.44980	636.47538	0.545
C36H67O8P	1	[M-H]-	657.44980	658.45736	0.440
C35H71O7P	1	[M+Na]+	657.48470	634.49374	2.639
C39H70O5	1	[M+K]+	657.48470	618.52233	1.180
C37H69O7P	1	[M+H]+	657.48470	656.47809	1.010
C43H70O3	1	[M+Na]+	657.52120	634.53250	0.786
C42H72O5	1	[M+H]+	657.54740	656.53798	3.276
C35H64NO8P	4	[M+H]+	658.44440	657.43696	0.263
C33H66NO8P	3	[M+Na]+	658.44440	635.45261	3.906
C34H72NO6P	1	[M-2H+K]-	658.45710	621.50973	1.863
C34H69O7P	1	[M+K]+	659.43880	620.47809	3.706
C41H64O4	2	[M+K]+	659.44590	620.48046	3.471
C34H68O9	2	[M+K]+	659.44700	620.48634	3.770
C43H64O5	1	[M-H]-	659.46580	660.47538	3.497
C41H66O5	1	[M-2H+Na]-	659.46580	638.49103	1.074
C36H69O8P	1	[M-H]-	659.46580	660.47301	0.092
C42H84O3	3	[M+Na]+	659.62990	636.64205	2.072
C35H67NO8S	1	[M-H]-	660.45320	661.45874	2.616
C35H68NO8P	1	[M-H]-	660.46140	661.46826	0.625
C35H66NO8P	1	[M+H]+	660.46210	659.45261	3.366
C35H70NO8P	2	[M-H]-	662.47660	663.48391	0.056
C37H71NO6	1	[M-2H+K]-	662.47660	625.52814	0.211
C35H68NO8P	6	[M+H]+	662.47710	661.46826	2.374
C40H63N5O3	1	[M+H]+	662.49730	661.49309	4.619
C40H81NO3	2	[M+K]+	662.58460	623.62165	0.294
C37H58O10	2	[M+H]+	663.41030	662.40300	0.044
C40H64O5	2	[M+K]+	663.43570	624.47538	4.260
C34H66NO9P	2	[M+H]+	664.45780	663.44752	4.527
C35H70NO8P	3	[M+H]+	664.49330	663.48391	3.195
C37H71NO6	2	[M+K]+	664.49330	625.52814	3.025
C34H58O10	1	[M+K]+	665.36470	626.40300	2.181
C30H59O12P	1	[M+Na]+	665.36470	642.37442	1.593
C37H61O8P	1	[M+H]+	665.41800	664.41041	0.482
C41H70O5	1	[M+Na]+	665.51320	642.52233	2.484
C43H68O5	1	[M+H]+	665.51320	664.50668	1.121
C33H64NO10P	1	[M+H]+	666.43660	665.42679	3.816
C35H65O8P	4	[M+Na]+	667.43260	644.44171	2.502
C37H63O8P	4	[M+H]+	667.43260	666.42606	1.092
C41H74O5	1	[M-2H+Na]-	667.53050	646.55363	4.207
C43H72O5	1	[M-H]-	667.53050	668.53798	0.309
C42H85NO4	1	[M+H]+	668.65220	667.64786	4.382
C37H65O8P	6	[M+H]+	669.44770	668.44171	1.911
C35H67O8P	6	[M+Na]+	669.44770	646.45736	1.673

C45H74O2	1	[M+Na]+	669.56120	646.56888	4.627
C35H69O8P	5	[M+Na]+	671.46470	648.47301	3.679
C37H67O8P	5	[M+H]+	671.46470	670.45736	0.106
C42H66O5	1	[M-2H+Na]-	671.46590	650.49103	1.203
C37H69O8P	1	[M-H]-	671.46590	672.47301	0.240
C45H76O2	1	[M+Na]+	671.57260	648.58453	1.715
C32H60NO10P	2	[M+Na]+	672.38510	649.39549	0.583
C33H64NO9P	1	[M+Na]+	672.42270	649.43187	2.390
C34H68NO8P	2	[M+Na]+	672.46000	649.46826	3.750
C36H66NO8P	2	[M+H]+	672.46000	671.45261	0.183
C41H79NO3	1	[M+K]+	672.56580	633.60600	4.973
C42H68O5	1	[M-2H+Na]-	673.48190	652.50668	1.719
C37H71O8P	1	[M-H]-	673.48190	674.48866	0.759
C38H73O7P	1	[M+H]+	673.51340	672.50939	4.846
C43H70O4	1	[M+Na]+	673.51340	650.52741	4.799
C33H57NO13	1	[M-H]-	674.37430	675.38300	2.113
C32H62NO10P	2	[M+Na]+	674.40180	651.41114	2.138
C31H57O12P	1	[M+Na]+	675.34870	652.35877	1.051
C35H65O10P	1	[M-H]-	675.42600	676.43154	2.563
C42H60O7	1	[M-H]-	675.42600	676.43390	0.933
C36H69O9P	1	[M-H]-	675.46160	676.46792	1.401
C43H88O3	1	[M+Na]+	675.66320	652.67335	0.935
C35H68NO9P	1	[M-H]-	676.45600	677.46317	0.145
C36H72NO8P	2	[M-H]-	676.49280	677.49956	0.758
C36H70NO8P	3	[M+H]+	676.49380	675.48391	3.877
C35H65O10P	1	[M+H]+	677.43560	676.43154	4.737
C35H67O10P	1	[M-H]-	677.44090	678.44719	1.448
C34H64NO10P	1	[M+H]+	678.43390	677.42679	0.231
C38H80NO6P	1	[M+H]+	678.57680	677.57233	4.123
C40H54O7S	1	[M+H]+	679.36670	678.35903	0.590
C35H67O10P	1	[M+H]+	679.45400	678.44719	0.676
C43H82O5	1	[M+H]+	679.62440	678.61623	1.330
C38H65NO9	1	[M+H]+	680.47270	679.46594	0.742
C35H70NO9P	1	[M+H]+	680.48460	679.47882	2.193
C42H58O6	1	[M+Na]+	681.41500	658.42334	3.578
C36H67O7P	1	[M+K]+	681.42590	642.46244	0.449
C36H67O8P	1	[M+Na]+	681.44800	658.45736	2.084
C38H65O8P	1	[M+H]+	681.44800	680.44171	1.437
C35H69O10P	1	[M+H]+	681.47330	680.46284	4.683
C37H64NO8P	2	[M+H]+	682.44390	681.43696	0.479
C35H66NO8P	1	[M+Na]+	682.44390	659.45261	3.036
C36H70NO7P	1	[M+Na]+	682.47700	659.48899	1.777
C40H73N3O4	2	[M+Na]+	682.54840	659.56011	1.360
C38H67O8P	6	[M+H]+	683.46270	682.45736	2.822
C43H64O5	6	[M+Na]+	683.46270	660.47538	2.776
C36H69O8P	6	[M+Na]+	683.46270	660.47301	0.688
C36H73N2O5P	1	[M+K]+	683.49100	644.52571	3.130
C46H76O2	1	[M+Na]+	683.57680	660.58453	4.459
C34H64NO8P	1	[M+K]+	684.40230	645.43696	3.204

C35H68NO7P	3	[M+K]+	684.43880	645.47334	3.372
C35H67NO8S	1	[M+Na]+	684.44950	661.45874	2.246
C35H70NO8P	2	[M-2H+Na]-	684.46130	663.48391	4.861
C37H68NO8P	1	[M-H]-	684.46130	685.46826	0.457
C37H66NO8P	6	[M+H]+	684.46200	683.45261	3.102
C36H72NO6P	1	[M+K]+	684.47620	645.50973	4.855
C42H85NO5	1	[M+H]+	684.65190	683.64278	2.709
C32H53NaO12S	1	[M+H]+	685.32580	684.31555	4.353
C37H58O10	1	[M+Na]+	685.39170	662.40300	0.762
C34H63O10P	1	[M+Na]+	685.40750	662.41589	3.487
C36H70O9	4	[M+K]+	685.46370	646.50199	2.095
C35H70N2O8	1	[M+K]+	685.47340	646.51322	4.331
C45H66O5	1	[M-H]-	685.48160	686.49103	3.145
C43H68O5	1	[M-2H+Na]-	685.48160	664.50668	1.252
C38H71O8P	1	[M-H]-	685.48160	686.48866	0.308
C43H66O5	1	[M+Na]+	685.48250	662.49103	3.287
C38H69O8P	1	[M+H]+	685.48250	684.47301	3.240
C37H75O7P	1	[M+Na]+	685.51650	662.52504	3.260
C39H73O7P	1	[M+H]+	685.51650	684.50939	0.239
C39H76N2O7	1	[M+H]+	685.57550	684.56525	4.341
C42H78O5	1	[M+Na]+	685.57550	662.58493	1.974
C44H76O5	1	[M+H]+	685.57550	684.56928	1.526
C45H90O2	1	[M+Na]+	685.68200	662.69408	1.900
C33H62NO10P	1	[M+Na]+	686.39740	663.41114	4.309
C34H66NO8P	1	[M+K]+	686.41580	647.45261	0.063
C35H70NO7P	2	[M+K]+	686.45340	647.48899	1.833
C37H68NO8P	6	[M+H]+	686.47460	685.46826	1.350
C35H70NO8P	3	[M+Na]+	686.47460	663.48391	2.144
C37H70NO8P	1	[M-H]-	686.47710	687.48391	0.674
C38H72NO7P	3	[M+H]+	686.51010	685.50464	2.639
C36H74NO7P	2	[M+Na]+	686.51010	663.52029	0.854
C43H85NO3	1	[M+Na]+	686.64530	663.65295	4.564
C40H56O6S	1	[M+Na]+	687.37060	664.37976	2.350
C36H63O10P	1	[M+H]+	687.42540	686.41589	3.260
C35H71O9P	1	[M-2H+Na]-	687.46040	666.48357	4.015
C36H73O7P	1	[M+K]+	687.47100	648.50939	2.246
C43H68O4	3	[M+K]+	687.47720	648.51176	3.330
C36H72O9	5	[M+K]+	687.47870	648.51764	3.034
C43H70O4	1	[M-2H+K]-	687.47940	650.52741	4.930
C45H68O5	1	[M-H]-	687.49620	688.50668	4.663
C38H73O8P	1	[M-H]-	687.49620	688.50431	1.220
C43H70O5	1	[M-2H+Na]-	687.49620	666.52233	0.279
C38H75N2O6P	1	[M+H]+	687.54260	686.53628	1.376
C34H59NO13	1	[M-H]-	688.39330	689.39865	2.796
C35H64NO10P	1	[M-H]-	688.41900	689.42679	0.751
C35H72NO7P	1	[M+K]+	688.46860	649.50464	1.174
C37H70NO8P	6	[M+H]+	688.49280	687.48391	2.357
C37H72NO8P	2	[M-H]-	688.49310	689.49956	1.181
C37H72NO8P	2	[M-H]-	688.49360	689.49956	1.907

C38H74NO7P	1	[M+H] <sup>+</sup>	688.52880	687.52029	1.797
C42H83NO3	1	[M+K] <sup>+</sup>	688.59870	649.63730	2.534
C39H61O8P	2	[M+H] <sup>+</sup>	689.41460	688.41041	4.466
C34H67O9P	2	[M+K] <sup>+</sup>	689.41460	650.45227	1.195
C34H67O10P	1	[M+Na] <sup>+</sup>	689.43850	666.44719	3.031
C36H65O10P	1	[M+H] <sup>+</sup>	689.43850	688.43154	0.448
C37H71O9P	1	[M-H] <sup>-</sup>	689.47660	690.48357	0.429
C44H80O5	1	[M+H] <sup>+</sup>	689.60940	688.60058	2.253
C46H82O2	1	[M+Na] <sup>+</sup>	689.62290	666.63148	3.187
C43H86O3	1	[M+K] <sup>+</sup>	689.62290	650.65770	2.978
C37H74NO8P	2	[M-H] <sup>-</sup>	690.50770	691.51521	0.345
C37H72NO8P	6	[M+H] <sup>+</sup>	690.50820	689.49956	1.988
C42H85NO3	1	[M+K] <sup>+</sup>	690.61730	651.65295	1.745
C34H69O9P	6	[M+K] <sup>+</sup>	691.42980	652.46792	1.843
C39H63O8P	4	[M+H] <sup>+</sup>	691.43000	690.42606	4.815
C36H69O10P	1	[M-H] <sup>-</sup>	691.45540	692.46284	0.244
C44H82O5	1	[M+H] <sup>+</sup>	691.62520	690.61623	2.464
C35H68NO10P	1	[M-H] <sup>-</sup>	692.45050	693.45809	0.458
C37H74NO8P	6	[M+H] <sup>+</sup>	692.52470	691.51521	3.209
C37H67O7P	1	[M+K] <sup>+</sup>	693.42860	654.46244	4.335
C39H65O8P	1	[M+H] <sup>+</sup>	693.44620	692.44171	4.008
C36H71O10P	1	[M-H] <sup>-</sup>	693.47200	694.47849	1.126
C44H84O5	1	[M+H] <sup>+</sup>	693.63600	692.63188	4.535
C27H44O14S2	3	[M+K] <sup>+</sup>	695.18240	656.21726	2.868
C35H66O13	1	[M+H] <sup>+</sup>	695.45440	694.45035	4.624
C39H67O8P	6	[M+H] <sup>+</sup>	695.46290	694.45736	2.486
C37H69O8P	6	[M+Na] <sup>+</sup>	695.46290	672.47301	0.963
C37H75O9P	1	[M+H] <sup>+</sup>	695.51950	694.51487	3.801
C43H78O5	1	[M-2H+Na] <sup>-</sup>	695.56210	674.58493	4.468
C45H76O5	1	[M-H] <sup>-</sup>	695.56210	696.56928	0.135
C36H68NO8P	1	[M+Na] <sup>+</sup>	696.45990	673.46826	3.478
C38H66NO8P	1	[M+H] <sup>+</sup>	696.45990	695.45261	0.033
C38H76NO6P	1	[M+Na] <sup>+</sup>	696.53120	673.54103	1.365
C37H71O7P	1	[M+K] <sup>+</sup>	697.45420	658.49374	3.863
C37H71O8P	6	[M+Na] <sup>+</sup>	697.47910	674.48866	1.749
C39H69O8P	6	[M+H] <sup>+</sup>	697.47910	696.47301	1.690
C49H76O2	1	[M+H] <sup>+</sup>	697.59000	696.58453	2.582
C47H78O2	1	[M+Na] <sup>+</sup>	697.59000	674.60018	0.857
C38H68NO8P	6	[M+H] <sup>+</sup>	698.47500	697.46826	0.755
C36H70NO8P	3	[M+Na] <sup>+</sup>	698.47500	675.48391	2.680
C36H72NO8P	2	[M-2H+Na] <sup>-</sup>	698.47580	677.49956	3.117
C38H70NO8P	1	[M-H] <sup>-</sup>	698.47580	699.48391	1.198
C40H75NO8	1	[M+H] <sup>+</sup>	698.55840	697.54927	2.663
C33H63O13P	1	[M+H] <sup>+</sup>	699.40900	698.40063	1.567
C42H60O7	1	[M+Na] <sup>+</sup>	699.42570	676.43390	3.687
C36H71O9P	1	[M-2H+Na] <sup>-</sup>	699.46030	678.48357	3.803
C37H73O7P	2	[M+K] <sup>+</sup>	699.47220	660.50939	0.492
C39H73O8P	1	[M-H] <sup>-</sup>	699.49740	700.50431	0.516
C42H76O5	1	[M+K] <sup>+</sup>	699.53060	660.56928	2.610

C40H75O7P	1	[M+H] <sup>+</sup>	699.53060	698.52504	2.450
C38H77O7P	1	[M+Na] <sup>+</sup>	699.53060	676.54069	0.979
C35H68NO8P	1	[M+K] <sup>+</sup>	700.43080	661.46826	0.867
C35H68NO9P	2	[M+Na] <sup>+</sup>	700.45530	677.46317	4.150
C40H63N5O3	1	[M+K] <sup>+</sup>	700.45530	661.49309	1.342
C38H70NO8P	5	[M+H] <sup>+</sup>	700.49060	699.48391	0.824
C36H72NO8P	4	[M+Na] <sup>+</sup>	700.49060	677.49956	2.601
C38H72NO8P	1	[M-H] <sup>-</sup>	700.49230	701.49956	0.019
C40H77NO8	1	[M+H] <sup>+</sup>	700.57070	699.56492	2.127
C37H65O10P	1	[M+H] <sup>+</sup>	701.43550	700.43154	4.717
C35H69O10P	1	[M-2H+Na] <sup>-</sup>	701.43960	680.46284	3.842
C37H67O10P	1	[M-H] <sup>-</sup>	701.43960	702.44719	0.455
C39H67O7P	1	[M+Na] <sup>+</sup>	701.45270	678.46244	1.476
C36H71O8P	1	[M+K] <sup>+</sup>	701.45270	662.48866	1.270
C36H71O9P	1	[M+Na] <sup>+</sup>	701.47040	678.48357	3.414
C36H73O9P	1	[M-2H+Na] <sup>-</sup>	701.47630	680.49922	4.291
C36H75N2O6P	2	[M+K] <sup>+</sup>	701.50170	662.53628	3.242
C39H73O8P	1	[M+H] <sup>+</sup>	701.51060	700.50431	1.396
C45H80O5	1	[M+H] <sup>+</sup>	701.61020	700.60058	3.355
C34H66NO10P	1	[M+Na] <sup>+</sup>	702.43360	679.44244	2.765
C36H64NO10P	1	[M+H] <sup>+</sup>	702.43360	701.42679	0.651
C35H70NO8P	1	[M+K] <sup>+</sup>	702.44810	663.48391	1.485
C37H70NO9P	1	[M-H] <sup>-</sup>	702.47250	703.47882	1.350
C38H72NO8P	3	[M+H] <sup>+</sup>	702.50890	701.49956	2.951
C38H74NO8P	1	[M-H] <sup>-</sup>	702.50890	703.51521	1.369
C37H78NO6P	1	[M+K] <sup>+</sup>	702.52260	663.55668	3.946
C40H79NO8	1	[M+H] <sup>+</sup>	702.58650	701.58057	1.907
C44H89NO3	2	[M+Na] <sup>+</sup>	702.67460	679.68425	1.614
C35H69O10P	1	[M+Na] <sup>+</sup>	703.45000	680.46284	2.928
C37H67O10P	2	[M+H] <sup>+</sup>	703.45540	702.44719	1.338
C37H69O10P	1	[M-H] <sup>-</sup>	703.45580	704.46284	0.328
C38H73O9P	1	[M-H] <sup>-</sup>	703.48910	704.49922	4.057
C36H73O9P	1	[M+Na] <sup>+</sup>	703.49010	680.49922	2.353
C43H74O7	1	[M+H] <sup>+</sup>	703.54970	702.54346	1.458
C43H84O5	1	[M+Na] <sup>+</sup>	703.62440	680.63188	4.694
C45H82O5	1	[M+H] <sup>+</sup>	703.62440	702.61623	1.285
C34H68NO9P	2	[M+K] <sup>+</sup>	704.42460	665.46317	2.445
C36H68NO10P	1	[M-H] <sup>-</sup>	704.45370	705.45809	4.093
C37H72NO9P	1	[M-H] <sup>-</sup>	704.48720	705.49447	0.004
C37H70NO9P	1	[M+H] <sup>+</sup>	704.48880	703.47882	3.844
C38H74NO8P	6	[M+H] <sup>+</sup>	704.52430	703.51521	2.586
C35H71O9P	4	[M+K] <sup>+</sup>	705.44490	666.48357	2.586
C40H65O8P	2	[M+H] <sup>+</sup>	705.44670	704.44171	3.231
C37H71O10P	1	[M-H] <sup>-</sup>	705.47230	706.47849	1.532
C37H69O10P	3	[M+H] <sup>+</sup>	705.47310	704.46284	4.240
C39H71O7P	1	[M+Na] <sup>+</sup>	705.47960	682.49374	4.770
C38H73O9P	1	[M+H] <sup>+</sup>	705.50420	704.49922	3.252
C42H82O5	1	[M+K] <sup>+</sup>	705.57610	666.61623	4.643
C40H81O7P	1	[M+H] <sup>+</sup>	705.57610	704.57199	4.484

C39H81N2O6P	1	[M+H] <sup>+</sup>	705.59070	704.58323	0.289
C37H72NO9P	1	[M+H] <sup>+</sup>	706.50250	705.49447	1.071
C39H74NO6P	1	[M+Na] <sup>+</sup>	706.51620	683.52538	2.266
C37H67O8P	1	[M-2H+K] <sup>-</sup>	707.40490	670.45736	1.497
C38H75O9P	1	[M+H] <sup>+</sup>	707.51880	706.51487	4.726
C37H68NO8P	1	[M+Na] <sup>+</sup>	708.45610	685.46826	1.945
C39H66NO8P	5	[M+H] <sup>+</sup>	708.45660	707.45261	4.626
C37H74NO9P	1	[M+H] <sup>+</sup>	708.52060	707.51012	4.526
C38H71O7P	3	[M+K] <sup>+</sup>	709.45980	670.49374	4.096
C40H69O8P	1	[M+H] <sup>+</sup>	709.47870	708.47301	2.226
C45H66O5	1	[M+Na] <sup>+</sup>	709.47870	686.49103	2.180
C38H71O8P	1	[M+Na] <sup>+</sup>	709.47870	686.48866	1.156
C37H73O8PS	1	[M+H] <sup>+</sup>	709.48700	708.47638	4.720
C44H78O5	1	[M+Na] <sup>+</sup>	709.57580	686.58493	2.330
C45H88O5	1	[M+H] <sup>+</sup>	709.66780	708.66318	3.730
C39H68NO8P	6	[M+H] <sup>+</sup>	710.47420	709.46826	1.868
C37H70NO8P	1	[M+Na] <sup>+</sup>	710.47420	687.48391	1.509
C39H61O8P	1	[M+Na] <sup>+</sup>	711.39950	688.41041	0.183
C38H73O8P	1	[M+Na] <sup>+</sup>	711.49120	688.50431	3.275
C50H72	1	[M+K] <sup>+</sup>	711.52360	672.56340	4.147
C38H77N2O6P	1	[M+Na] <sup>+</sup>	711.53960	688.55193	2.174
C34H59NO13	1	[M+Na] <sup>+</sup>	712.39020	689.39865	3.276
C34H66NO12P	3	[M+H] <sup>+</sup>	712.44110	711.43227	2.194
C36H68NO9P	4	[M+Na] <sup>+</sup>	712.45560	689.46317	4.501
C36H70NO9P	1	[M-2H+Na] <sup>-</sup>	712.45570	691.47882	3.947
C37H72NO7P	4	[M+K] <sup>+</sup>	712.46790	673.50464	0.152
C39H70NO8P	6	[M+H] <sup>+</sup>	712.49000	711.48391	1.652
C37H74NO8P	2	[M-2H+Na] <sup>-</sup>	712.49220	691.51521	4.107
C39H72NO8P	1	[M-H] <sup>-</sup>	712.49220	713.49956	0.122
C38H76NO6P	1	[M+K] <sup>+</sup>	712.50270	673.54103	2.074
C38H75NO8	4	[M+K] <sup>+</sup>	712.50930	673.54927	4.379
C38H76NO7P	3	[M+Na] <sup>+</sup>	712.52500	689.53594	0.230
C34H65O13P	1	[M+H] <sup>+</sup>	713.42090	712.41628	3.720
C38H65O10P	1	[M+H] <sup>+</sup>	713.43530	712.43154	4.918
C36H67O10P	1	[M+Na] <sup>+</sup>	713.43530	690.44719	1.556
C37H71O9P	3	[M+Na] <sup>+</sup>	713.47250	690.48357	0.413
C38H74O9	6	[M+K] <sup>+</sup>	713.49320	674.53329	4.535
C38H76O9	1	[M-2H+K] <sup>-</sup>	713.49470	676.54894	3.975
C40H73O8P	3	[M+H] <sup>+</sup>	713.50920	712.50431	3.334
C45H70O5	3	[M+Na] <sup>+</sup>	713.50920	690.52233	3.289
C38H75O8P	3	[M+Na] <sup>+</sup>	713.50920	690.51996	0.028
C47H68O5	2	[M+H] <sup>+</sup>	713.51270	712.50668	1.746
C39H79O7P	2	[M+Na] <sup>+</sup>	713.54270	690.55634	4.015
C38H79N2O6P	1	[M+Na] <sup>+</sup>	713.55720	690.56758	0.565
C34H62NO10P	1	[M+K] <sup>+</sup>	714.37450	675.41114	0.298
C36H70NO8P	1	[M+K] <sup>+</sup>	714.44780	675.48391	1.040
C36H70NO9P	1	[M+Na] <sup>+</sup>	714.46730	691.47882	1.040
C37H74NO7P	2	[M+K] <sup>+</sup>	714.48170	675.52029	2.440
C39H72NO8P	6	[M+H] <sup>+</sup>	714.50660	713.49956	0.318

C39H74NO8P	1	[M-H]-	714.50880	715.51521	1.206
C38H78NO7P	2	[M+Na]+	714.53860	691.55159	3.098
C40H76NO7P	1	[M+H]+	714.54270	713.53594	0.718
C36H52O13	1	[M+Na]+	715.33340	692.34080	4.729
C33H55NaO13S	1	[M+H]+	715.33340	714.32611	0.025
C36H69O10P	4	[M+Na]+	715.45460	692.46284	3.550
C38H67O10P	4	[M+H]+	715.45460	714.44719	0.197
C37H73O9P	1	[M+Na]+	715.48570	692.49922	3.837
C37H75O9P	1	[M-2H+Na]-	715.49180	694.51487	3.997
C46H68O6	1	[M-H]-	715.49180	716.50159	3.523
C39H73O9P	1	[M-H]-	715.49180	716.49922	0.215
C38H76O9	6	[M+K]+	715.50940	676.54894	3.754
C37H77N2O6P	1	[M+K]+	715.51730	676.55193	3.108
C47H80O2	1	[M+K]+	715.57910	676.61583	0.166
C38H72NO9P	1	[M-H]-	716.48720	717.49447	0.004
C37H76NO7P	1	[M+K]+	716.49600	677.53594	4.317
C39H76NO8P	1	[M-H]-	716.52360	717.53086	0.017
C39H74NO8P	6	[M+H]+	716.52410	715.51521	2.264
C38H63O8P	1	[M+K]+	717.38600	678.42606	4.473
C36H71O9P	4	[M+K]+	717.44490	678.48357	2.542
C37H64O13	3	[M+H]+	717.44490	716.43470	4.090
C41H65O8P	2	[M+H]+	717.44640	716.44171	3.595
C36H71O10P	3	[M+Na]+	717.46800	694.47849	0.404
C38H69O10P	4	[M+H]+	717.47210	716.46284	2.775
C38H71O10P	1	[M-H]-	717.47220	718.47849	1.367
C47H74O5	1	[M-H]-	717.54790	718.55363	2.152
C37H68NO10P	1	[M+H]+	718.46360	717.45809	2.445
C37H70NO10P	1	[M-H]-	718.46660	719.47374	0.185
C38H72NO9P	1	[M+H]+	718.50200	717.49447	0.358
C38H74NO9P	2	[M-H]-	718.50290	719.51012	0.065
C39H76NO8P	6	[M+H]+	718.54030	717.53086	3.023
C40H80NO7P	1	[M+H]+	718.57200	717.56724	3.497
C34H64O13	1	[M+K]+	719.39790	680.43470	0.075
C35H69O8PS	1	[M+K]+	719.40750	680.44508	1.016
C36H73O9P	5	[M+K]+	719.46090	680.49922	2.049
C41H67O8P	1	[M+H]+	719.46200	718.45736	3.654
C41H69O8P	1	[M-H]-	719.46840	720.47301	3.699
C38H71O10P	1	[M+H]+	719.48520	718.47849	0.777
C38H73O10P	1	[M-H]-	719.48670	720.49414	0.235
C40H75O7P	5	[M-2H+Na]-	719.49660	698.52504	3.489
C40H75O7P	5	[M-2H+Na]-	719.49850	698.52504	0.848
C40H75O7P	5	[M-2H+Na]-	719.50210	698.52504	4.156
C44H74O5	4	[M-2H+K]-	719.50210	682.55363	0.175
C40H75O7P	5	[M-2H+Na]-	719.50250	698.52504	4.712
C44H74O5	4	[M-2H+K]-	719.50250	682.55363	0.381
C44H74O5	4	[M-2H+K]-	719.50280	682.55363	0.798
C44H74O5	4	[M-2H+K]-	719.50530	682.55363	4.272
C39H75O9P	2	[M+H]+	719.52310	718.51487	1.329
C45H76O5	1	[M+Na]+	719.56020	696.56928	2.367



C40H79O8P	1	[M+H] <sup>+</sup>	719.56020	718.55126	2.322
C47H74O5	1	[M+H] <sup>+</sup>	719.56020	718.55363	0.967
C40H83N2O6P	1	[M+H] <sup>+</sup>	719.60380	718.59888	3.260
C38H68NO8P	1	[M+Na] <sup>+</sup>	720.45580	697.46826	2.329
C39H74NO7P	2	[M-2H+Na] <sup>-</sup>	720.49650	699.52029	2.972
C41H72NO7P	2	[M-H] <sup>-</sup>	720.49650	721.50464	1.210
C39H74NO7P	2	[M-2H+Na] <sup>-</sup>	720.49720	699.52029	3.943
C41H72NO7P	2	[M-H] <sup>-</sup>	720.49720	721.50464	0.239
C41H86NO6P	1	[M+H] <sup>+</sup>	720.62450	719.61928	2.842
C39H71O7P	1	[M+K] <sup>+</sup>	721.45890	682.49374	2.780
C38H75O10P	1	[M-H] <sup>-</sup>	721.50250	722.50979	0.026
C44H74O5	1	[M+K] <sup>+</sup>	721.51370	682.55363	4.263
C47H76O5	1	[M+H] <sup>+</sup>	721.57920	720.56928	3.678
C46H88O5	1	[M+H] <sup>+</sup>	721.67250	720.66318	2.845
C48H96O3	1	[M+H] <sup>+</sup>	721.74010	720.73595	4.319
C34H59NO15	1	[M+H] <sup>+</sup>	722.39530	721.38848	0.616
C40H68NO8P	1	[M+H] <sup>+</sup>	722.47300	721.46826	3.498
C37H65O10P	1	[M+Na] <sup>+</sup>	723.42060	700.43154	0.221
C40H68O7P2	2	[M+H] <sup>+</sup>	723.45210	722.44403	1.104
C41H71O8P	5	[M+H] <sup>+</sup>	723.49390	722.48866	2.804
C39H73O8P	3	[M+Na] <sup>+</sup>	723.49390	700.50431	0.511
C40H77O7P	1	[M+Na] <sup>+</sup>	723.52880	700.54069	1.541
C39H76N2O7	1	[M+K] <sup>+</sup>	723.52880	684.56525	0.547
C47H78O5	1	[M+H] <sup>+</sup>	723.58970	722.58493	3.449
C40H70NO8P	6	[M+H] <sup>+</sup>	724.48990	723.48391	1.763
C38H72NO8P	4	[M+Na] <sup>+</sup>	724.48990	701.49956	1.549
C41H73NO9	2	[M+H] <sup>+</sup>	724.53550	723.52854	0.421
C36H63O10P	1	[M+K] <sup>+</sup>	725.37700	686.41589	2.811
C40H65O8P	1	[M-2H+Na] <sup>-</sup>	725.41560	704.44171	0.241
C35H65O13P	1	[M+H] <sup>+</sup>	725.42440	724.41628	1.166
C39H64O12	1	[M+H] <sup>+</sup>	725.44470	724.43978	3.241
C39H75O8P	1	[M+Na] <sup>+</sup>	725.51070	702.51996	2.095
C41H73O8P	1	[M+H] <sup>+</sup>	725.51070	724.50431	1.212
C40H79O7P	1	[M+Na] <sup>+</sup>	725.54630	702.55634	1.013
C37H70NO9P	3	[M+Na] <sup>+</sup>	726.47160	703.47882	4.896
C40H72NO8P	6	[M+H] <sup>+</sup>	726.50560	725.49956	1.689
C38H74NO8P	1	[M+Na] <sup>+</sup>	726.50560	703.51521	1.612
C38H76NO8P	1	[M-2H+Na] <sup>-</sup>	726.50810	705.53086	4.372
C40H74NO8P	1	[M-H] <sup>-</sup>	726.50810	727.51521	0.223
C42H80NO6P	1	[M+H] <sup>+</sup>	726.58040	725.57233	1.104
C39H60O11	1	[M+Na] <sup>+</sup>	727.40080	704.41357	2.732
C40H65O8P	1	[M+Na] <sup>+</sup>	727.43130	704.44171	0.509
C41H69O7P	1	[M+Na] <sup>+</sup>	727.46370	704.47809	4.969
C40H71O9P	1	[M+H] <sup>+</sup>	727.49110	726.48357	0.352
C38H75O9P	1	[M-2H+Na] <sup>-</sup>	727.49240	706.51487	4.756
C47H68O6	1	[M-H] <sup>-</sup>	727.49240	728.50150	2.515
C40H73O9P	1	[M-H] <sup>-</sup>	727.49240	728.49922	0.613
C38H77N2O6P	2	[M+K] <sup>+</sup>	727.51730	688.55193	3.057
C41H79N2O6P	1	[M+H] <sup>+</sup>	727.57650	726.56758	2.273

C38H66NO10P	3	[M+H] <sup>+</sup>	728.45300	727.44244	4.521
C37H72NO9P	5	[M+Na] <sup>+</sup>	728.48370	705.49447	0.008
C37H74NO9P	1	[M-2H+Na] <sup>-</sup>	728.48650	707.51012	3.172
C39H72NO9P	1	[M-H] <sup>-</sup>	728.48650	729.49447	0.965
C40H76NO8P	1	[M-H] <sup>-</sup>	728.52310	729.53086	0.670
C39H69O10P	6	[M+H] <sup>+</sup>	729.46750	728.46284	3.577
C37H71O10P	6	[M+Na] <sup>+</sup>	729.46750	706.47849	0.288
C41H71O7P	1	[M+Na] <sup>+</sup>	729.48590	706.49374	4.023
C45H72O5	1	[M-2H+K] <sup>-</sup>	729.49000	692.53798	4.694
C38H77O9P	1	[M-2H+Na] <sup>-</sup>	729.50730	708.53052	3.715
C40H75O9P	1	[M-H] <sup>-</sup>	729.50730	730.51487	0.417
C38H79N2O6P	2	[M+K] <sup>+</sup>	729.53300	690.56758	3.117
C42H81O7P	1	[M+H] <sup>+</sup>	729.57870	728.57199	0.773
C45H86O5	1	[M+Na] <sup>+</sup>	729.63340	706.64753	4.589
C33H57NO15	2	[M+Na] <sup>+</sup>	730.36160	707.37283	0.611
C36H70NO10P	4	[M+Na] <sup>+</sup>	730.46100	707.47374	2.680
C38H68NO10P	2	[M+H] <sup>+</sup>	730.46470	729.45809	0.899
C38H70NO10P	1	[M-H] <sup>-</sup>	730.46770	731.47374	1.688
C39H74NO9P	2	[M-H] <sup>-</sup>	730.50380	731.51012	1.296
C38H78NO7P	1	[M+K] <sup>+</sup>	730.51680	691.55159	2.816
C43H72NO6P	1	[M+H] <sup>+</sup>	730.51680	729.50973	0.270
C40H78NO8P	1	[M-H] <sup>-</sup>	730.53990	731.54651	0.906
C40H76NO8P	3	[M+H] <sup>+</sup>	730.54000	729.53086	2.562
C42H84NO6P	1	[M+H] <sup>+</sup>	730.61110	729.60363	0.276
C42H67O8P	1	[M+H] <sup>+</sup>	731.46530	730.45736	0.917
C39H71O10P	3	[M+H] <sup>+</sup>	731.48380	730.47849	2.678
C37H73O10P	3	[M+Na] <sup>+</sup>	731.48380	708.49414	0.602
C39H73O10P	1	[M-H] <sup>-</sup>	731.48660	732.49414	0.368
C46H66O7	2	[M+H] <sup>+</sup>	731.48940	730.48086	1.742
C38H77O9P	1	[M+Na] <sup>+</sup>	731.51640	708.53052	4.573
C42H83O7P	1	[M+H] <sup>+</sup>	731.59140	730.58764	4.803
C36H72NO9P	6	[M+K] <sup>+</sup>	732.45640	693.49447	1.670
C41H66NO8P	5	[M+H] <sup>+</sup>	732.45640	731.45261	4.747
C38H72NO10P	1	[M-H] <sup>-</sup>	732.48180	733.48939	0.434
C39H76NO9P	2	[M-H] <sup>-</sup>	732.51830	733.52577	0.277
C39H74NO9P	1	[M+H] <sup>+</sup>	732.51910	731.51012	2.330
C40H78NO8P	3	[M+H] <sup>+</sup>	732.55470	731.54651	1.259
C36H71O10P	1	[M+K] <sup>+</sup>	733.44440	694.47849	3.764
C39H75O10P	1	[M-H] <sup>-</sup>	733.50340	734.50979	1.201
C40H77O9P	1	[M+H] <sup>+</sup>	733.53450	732.53052	4.491
C47H88O5	1	[M+H] <sup>+</sup>	733.66690	732.66318	4.835
C38H66NO8P	3	[M+K] <sup>+</sup>	734.41490	695.45261	1.167
C39H70NO7P	3	[M+K] <sup>+</sup>	734.45020	695.48899	2.644
C41H68NO8P	6	[M+H] <sup>+</sup>	734.47200	733.46826	4.802
C38H72NO10P	3	[M+H] <sup>+</sup>	734.49460	733.48939	2.802
C40H76NO7P	1	[M-2H+Na] <sup>-</sup>	734.51170	713.53594	2.302
C39H76NO9P	1	[M+H] <sup>+</sup>	734.53420	733.52577	1.575
C40H80NO8P	3	[M+H] <sup>+</sup>	734.57240	733.56216	4.046
C46H64O6	1	[M+Na] <sup>+</sup>	735.45750	712.47029	2.736

C42H71O8P	2	[M+H] <sup>+</sup>	735.49280	734.48866	4.254
C47H68O5	1	[M+Na] <sup>+</sup>	735.49280	712.50668	4.211
C40H73O8P	1	[M+Na] <sup>+</sup>	735.49280	712.50431	0.993
C39H75O10P	2	[M+H] <sup>+</sup>	735.51380	734.50979	4.431
C43H75O7P	1	[M+H] <sup>+</sup>	735.53520	734.52504	3.924
C40H79O9P	1	[M+H] <sup>+</sup>	735.55190	734.54617	2.099
C39H72NO7P	1	[M+K] <sup>+</sup>	736.46830	697.50464	0.690
C41H70NO8P	5	[M+H] <sup>+</sup>	736.48870	735.48391	3.363
C39H78NO9P	1	[M+H] <sup>+</sup>	736.54680	735.54142	2.570
C40H75O7P	2	[M+K] <sup>+</sup>	737.49040	698.52504	2.991
C40H75O8P	1	[M+Na] <sup>+</sup>	737.50720	714.51996	2.685
C39H77O8PS	1	[M+H] <sup>+</sup>	737.51530	736.50768	0.473
C47H92O5	1	[M+H] <sup>+</sup>	737.70530	736.69448	4.816
C36H62NO10P	1	[M+K] <sup>+</sup>	738.37330	699.41114	1.337
C37H66NO10P	1	[M+Na] <sup>+</sup>	738.43060	715.44244	1.433
C39H74NO7P	2	[M+K] <sup>+</sup>	738.48380	699.52029	0.483
C41H72NO8P	6	[M+H] <sup>+</sup>	738.50560	737.49956	1.661
C39H74NO8P	1	[M+Na] <sup>+</sup>	738.50560	715.51521	1.586
C40H67O10P	3	[M+H] <sup>+</sup>	739.45090	738.44719	4.813
C46H68O6	2	[M+Na] <sup>+</sup>	739.49440	716.50159	4.852
C39H77N2O6P	1	[M+K] <sup>+</sup>	739.51160	700.55193	4.700
C41H80O8	1	[M+K] <sup>+</sup>	739.54820	700.58532	0.366
C43H79O7P	1	[M+H] <sup>+</sup>	739.56090	738.55634	3.670
C41H81O7P	1	[M+Na] <sup>+</sup>	739.56090	716.57199	0.426
C40H81N2O6P	1	[M+Na] <sup>+</sup>	739.56910	716.58323	4.526
C49H80O2	1	[M+K] <sup>+</sup>	739.58060	700.61583	2.189
C46H84O5	1	[M+Na] <sup>+</sup>	739.62040	716.63188	0.942
C38H72NO9P	1	[M+Na] <sup>+</sup>	740.48360	717.49447	0.127
C38H74NO9P	2	[M-2H+Na] <sup>-</sup>	740.48760	719.51012	4.606
C40H72NO9P	1	[M-H] <sup>-</sup>	740.48760	741.49447	0.536
C40H70NO9P	2	[M+H] <sup>+</sup>	740.48850	739.47882	3.252
C39H76NO7P	4	[M+K] <sup>+</sup>	740.50100	701.53594	2.575
C41H74NO8P	6	[M+H] <sup>+</sup>	740.52130	739.51521	1.591
C39H76NO8P	1	[M+Na] <sup>+</sup>	740.52130	717.53086	1.649
C41H76NO8P	2	[M-H] <sup>-</sup>	740.52340	741.53086	0.254
C39H78NO8P	1	[M-2H+Na] <sup>-</sup>	740.52340	719.54651	3.816
C40H80NO6P	2	[M+K] <sup>+</sup>	740.53470	701.57233	1.051
C40H79NO8	2	[M+K] <sup>+</sup>	740.54230	701.58057	1.918
C42H78NO7P	1	[M+H] <sup>+</sup>	740.56230	739.55159	4.641
C43H65O8P	1	[M+H] <sup>+</sup>	741.44700	740.44171	2.669
C41H67O8P	1	[M+Na] <sup>+</sup>	741.44700	718.45736	0.566
C40H69O10P	5	[M+H] <sup>+</sup>	741.47070	740.46284	0.797
C38H71O10P	4	[M+Na] <sup>+</sup>	741.47070	718.47849	4.033
C37H73O12P	1	[M+H] <sup>+</sup>	741.49400	740.48397	3.724
C43H74O7	1	[M+K] <sup>+</sup>	741.50930	702.54346	3.633
C39H79N2O6P	1	[M+K] <sup>+</sup>	741.52710	702.56758	4.890
C42H77O8P	2	[M+H] <sup>+</sup>	741.53960	740.53561	4.422
C47H74O5	1	[M+Na] <sup>+</sup>	741.54420	718.55363	1.825
C51H74O2	1	[M+Na] <sup>+</sup>	741.55450	718.56888	4.857

C37H70NO10P	1	[M+Na]+	742.45940	719.47374	4.792
C39H68NO10P	1	[M+H]+	742.46850	741.45809	4.233
C40H72NO9P	1	[M+H]+	742.50030	741.49447	1.943
C38H74NO9P	1	[M+Na]+	742.50030	719.51012	1.288
C38H76NO9P	1	[M-2H+Na]-	742.50260	721.52577	3.719
C40H74NO9P	1	[M-H]-	742.50260	743.51012	0.341
C39H78NO7P	1	[M+K]+	742.51270	703.55159	2.751
C41H78NO8P	1	[M-H]-	742.53890	743.54651	0.455
C41H76NO8P	2	[M+H]+	742.53990	741.53086	2.386
C41H77NO10	1	[M-H]-	742.54990	743.55475	3.259
C40H84NO6P	1	[M-2H+K]-	742.54990	705.60363	3.135
C41H86NO6P	1	[M+Na]+	742.61170	719.61928	4.310
C41H69O7P	1	[M+K]+	743.44060	704.47809	0.866
C43H67O8P	1	[M+H]+	743.46750	742.45736	3.862
C40H71O10P	6	[M+H]+	743.48330	742.47849	3.307
C38H73O10P	5	[M+Na]+	743.48330	720.49414	0.081
C39H77O8P	2	[M+K]+	743.49830	704.53561	0.617
C47H76O4	1	[M+K]+	743.53410	704.57436	4.588
C40H81O7P	1	[M+K]+	743.53410	704.57199	1.404
C40H68NO8P	2	[M+Na]+	744.45950	721.46826	2.716
C37H72NO10P	1	[M+Na]+	744.47690	721.48939	2.296
C41H73NO8	1	[M-2H+K]-	744.48190	707.53362	0.430
C39H72NO10P	1	[M-H]-	744.48190	745.48939	0.293
C38H76NO8P	2	[M+K]+	744.49040	705.53086	4.846
C41H72NO7P	2	[M+Na]+	744.49040	721.50464	4.651
C40H76NO9P	2	[M-H]-	744.51900	745.52577	0.668
C39H80NO7P	1	[M+K]+	744.52840	705.56724	2.677
C41H78NO8P	5	[M+H]+	744.55620	743.54651	3.253
C41H80NO8P	1	[M-H]-	744.55620	745.56216	1.762
C41H77NO10	1	[M+H]+	744.55840	743.55475	4.862
C40H84NO6P	1	[M+K]+	744.56840	705.60363	2.178
C40H67O8P	3	[M+K]+	745.42150	706.45736	1.329
C46H64O8	1	[M+H]+	745.46630	744.46012	1.464
C38H75O9P	2	[M+K]+	745.47450	706.51487	4.727
C41H71O8P	1	[M+Na]+	745.47450	722.48866	4.534
C43H69O8P	2	[M+H]+	745.47850	744.47301	2.386
C43H71O8P	1	[M-H]-	745.48440	746.48866	4.039
C40H73O10P	5	[M+H]+	745.50180	744.49414	0.524
C38H75O10P	4	[M+Na]+	745.50180	722.50979	3.742
C47H70O7	2	[M-H]-	745.50190	746.51210	3.930
C40H75O10P	1	[M-H]-	745.50190	746.50979	0.830
C47H70O7	2	[M-H]-	745.50850	746.51210	4.923
C41H77O9P	1	[M+H]+	745.53460	744.53052	4.284
C39H79O9P	1	[M+Na]+	745.53460	722.54617	1.066
C42H85N2O6P	1	[M+H]+	745.62450	744.61453	3.627
C49H86O2	1	[M+K]+	745.62450	706.66278	1.919
C37H74NO9P	5	[M+K]+	746.47210	707.51012	1.571
C39H74NO10P	1	[M-H]-	746.50130	747.50504	4.731
C41H74NO7P	1	[M+Na]+	746.50620	723.52029	4.439

C41H76NO7P	1	[M-2H+Na]-	746.51320	725.53594	4.275
C43H74NO7P	1	[M-H]-	746.51320	747.52029	0.237
C43H72NO7P	1	[M+H]+	746.51350	745.50464	2.127
C42H84NO7P	1	[M+H]+	746.60270	745.59854	4.170
C37H73O10P	2	[M+K]+	747.45680	708.49414	0.654
C41H73O7P	1	[M+K]+	747.47450	708.50939	2.617
C46H66O8	1	[M+H]+	747.48200	746.47577	1.393
C43H73O8P	1	[M-H]-	747.50060	748.50431	4.764
C40H77O10P	1	[M-H]-	747.51930	748.52544	1.513
C49H74O4	4	[M-2H+Na]-	747.53410	726.55871	1.770
C46H78O5	4	[M-2H+K]-	747.53410	710.58493	0.768
C49H74O4	4	[M-2H+Na]-	747.53490	726.55871	2.840
C46H78O5	4	[M-2H+K]-	747.53490	710.58493	1.838
C49H74O4	4	[M-2H+Na]-	747.53500	726.55871	2.974
C46H78O5	4	[M-2H+K]-	747.53500	710.58493	1.972
C49H74O4	4	[M-2H+Na]-	747.53650	726.55871	4.980
C46H78O5	4	[M-2H+K]-	747.53650	710.58493	3.978
C47H80O5	1	[M+Na]+	747.59120	724.60058	1.877
C42H83O8P	1	[M+H]+	747.59120	746.58256	1.834
C42H70NO8P	6	[M+H]+	748.48780	747.48391	4.512
C43H76NO7P	1	[M-H]-	748.52710	749.53594	2.101
C41H78NO7P	1	[M-2H+Na]-	748.52710	727.55159	1.925
C41H76NO7P	2	[M+Na]+	748.52800	725.53594	3.789
C43H74NO7P	2	[M+H]+	748.52800	747.52029	0.584
C42H86NO7P	1	[M+H]+	748.61790	747.61419	4.759
C35H67O13P	1	[M+Na]+	749.41930	726.43193	2.475
C39H67O10P	2	[M+Na]+	749.43700	726.44719	0.787
C41H75O7P	5	[M+K]+	749.49130	710.52504	4.144
C41H75O8P	1	[M+Na]+	749.50600	726.51996	4.243
C40H77O10P	1	[M+H]+	749.53040	748.52544	3.081
C40H79O10P	1	[M-H]-	749.53110	750.54109	3.628
C49H74O4	1	[M+Na]+	749.54820	726.55871	0.358
C46H78O5	1	[M+K]+	749.54820	710.58493	0.165
C43H76NO7P	2	[M+H]+	750.54390	749.53594	0.915
C41H78NO7P	1	[M+Na]+	750.54390	727.55159	4.112
C44H89NO5	1	[M+K]+	750.63440	711.67408	3.763
C37H67O13P	1	[M+H]+	751.43760	750.43193	2.135
C40H73O8P	1	[M+K]+	751.46990	712.50431	3.248
C47H68O5	1	[M+K]+	751.46990	712.50668	0.098
C46H80O5	1	[M+K]+	751.56470	712.60058	1.296
C41H81N2O6P	1	[M+Na]+	751.57120	728.58323	1.659
C47H84O5	2	[M+Na]+	751.61980	728.63188	1.726
C40H66NO10P	2	[M+H]+	752.45140	751.44244	2.250
C39H72NO9P	2	[M+Na]+	752.48420	729.49447	0.672
C42H74NO8P	6	[M+H]+	752.52220	751.51521	0.369
C40H76NO8P	4	[M+Na]+	752.52220	729.53086	2.819
C42H83NO8	1	[M+Na]+	752.60420	729.61187	4.131
C44H81NO8	1	[M+H]+	752.60420	751.59622	0.943
C37H69O13P	1	[M+H]+	753.45760	752.44758	3.645

C39H71O10P	1	[M+Na]+	753.46470	730.47849	3.995
C47H70O5	2	[M+K]+	753.48710	714.52233	2.155
C41H79O7P	1	[M+K]+	753.51640	714.55634	4.106
C40H68NO10P	1	[M+H]+	754.46780	753.45809	3.238
C39H74NO9P	3	[M+Na]+	754.49990	731.51012	0.737
C39H76NO9P	2	[M-2H+Na]-	754.50290	733.52577	4.057
C42H76NO8P	6	[M+H]+	754.53770	753.53086	0.567
C40H78NO8P	2	[M+Na]+	754.53770	731.54651	2.612
C42H78NO8P	1	[M-H]-	754.54050	755.54651	1.673
C42H86NO6P	2	[M+Na]+	754.60550	731.61928	3.974
C44H84NO6P	1	[M+H]+	754.61250	753.60363	2.123
C42H69O8P	1	[M+Na]+	755.46480	732.47301	3.402
C37H72O11P2	1	[M+H]+	755.46480	754.45499	3.361
C39H73O9P	1	[M+K]+	755.46480	716.49922	3.211
C37H71O13P	1	[M+H]+	755.47080	754.46323	0.392
C41H71O10P	6	[M+H]+	755.48390	754.47849	2.461
C39H73O10P	6	[M+Na]+	755.48390	732.49414	0.715
C40H77O8P	2	[M+K]+	755.50060	716.53561	2.437
C47H72O5	2	[M+K]+	755.50060	716.53798	0.696
C43H73O7P	1	[M+Na]+	755.50060	732.50939	2.627
C38H75O12P	1	[M+H]+	755.50970	754.49962	3.721
C40H81N2O6P	1	[M+K]+	755.54370	716.58323	3.542
C43H79O8P	1	[M+H]+	755.56130	754.55126	3.667
C43H83N2O6P	1	[M+H]+	755.60870	754.59888	3.380
C41H68NO8P	1	[M+Na]+	756.45770	733.46826	0.293
C40H70NO10P	2	[M+H]+	756.48280	755.47374	2.370
C39H78NO9P	1	[M-2H+Na]-	756.51780	735.54142	3.055
C41H76NO9P	1	[M-H]-	756.51780	757.52577	0.929
C39H76NO9P	3	[M+Na]+	756.51870	733.52577	4.899
C42H78NO8P	3	[M+H]+	756.55410	755.54651	0.426
C42H80NO8P	1	[M-H]-	756.55490	757.56216	0.016
C42H88NO6P	1	[M+Na]+	756.62580	733.63493	2.182
C44H88NO6P	2	[M-H]-	756.63020	757.63493	3.360
C39H75O9P	1	[M+K]+	757.47430	718.51487	4.916
C41H73O10P	6	[M+H]+	757.49900	756.49414	3.180
C39H75O10P	5	[M+Na]+	757.50100	734.50979	2.627
C51H74O2	1	[M+K]+	757.53550	718.56888	4.579
C42H77O9P	1	[M+H]+	757.53550	756.53052	3.028
C46H86O5	1	[M+K]+	757.60860	718.64753	2.742
C43H68NO8P	4	[M+H]+	758.47550	757.46826	0.036
C41H70NO8P	2	[M+Na]+	758.47550	735.48391	3.127
C38H74NO9P	2	[M+K]+	758.47550	719.51012	2.936
C40H74NO10P	1	[M-H]-	758.49840	759.50504	0.833
C39H78NO8P	2	[M+K]+	758.50920	719.54651	0.604
C41H78NO9P	2	[M-H]-	758.53490	759.54142	0.985
C42H80NO8P	1	[M+H]+	758.57260	757.56216	4.182
C43H84NO7P	2	[M+H]+	758.60860	757.59854	3.674
C44H88NO6P	1	[M+H]+	758.64590	757.63493	4.880
C38H73O10P	1	[M+K]+	759.46000	720.49414	3.570

C41H77O10P	1	[M-H]-	759.51900	760.52544	1.094
C43H77O7P	1	[M+Na]+	759.53310	736.54069	4.193
C40H68NO8P	1	[M+K]+	760.43070	721.46826	0.930
C37H72NO10P	3	[M+K]+	760.45080	721.48939	2.285
C41H73NO9	1	[M-2H+K]-	760.47630	723.52854	1.098
C43H70NO8P	6	[M+H]+	760.48800	759.48391	4.178
C38H76NO9P	6	[M+K]+	760.48800	721.52577	1.214
C40H76NO10P	1	[M-H]-	760.51280	761.52069	0.813
C42H76NO7P	1	[M+Na]+	760.52450	737.53594	0.873
C42H82NO8P	3	[M+H]+	760.58810	759.57781	3.973
C40H68O7P2	1	[M+K]+	761.40940	722.44403	2.914
C36H67O13P	1	[M+Na]+	761.42290	738.43193	2.292
C40H66O12	1	[M+Na]+	761.44480	738.45543	0.194
C41H79O10P	2	[M-H]-	761.53430	762.54109	0.632
C41H79O10P	2	[M-H]-	761.53650	762.54109	3.521
C42H81O9P	1	[M+H]+	761.57000	760.56182	1.190
C39H66NO10P	1	[M+Na]+	762.42990	739.44244	2.306
C40H70NO9P	1	[M+Na]+	762.46550	739.47882	3.335
C41H73NO9	3	[M+K]+	762.49210	723.52854	0.544
C41H76NO8P	2	[M-2H+Na]-	762.50220	741.53086	3.572
C43H72NO8P	6	[M+H]+	762.50330	761.49956	4.626
C40H76NO10P	1	[M+H]+	762.52650	761.52069	1.912
C42H84NO8P	1	[M+H]+	762.60050	761.59346	0.299
C39H64O13	1	[M+Na]+	763.42230	740.43470	2.118
C40H69O10P	1	[M+Na]+	763.44970	740.46284	3.091
C42H67O10P	5	[M+H]+	763.45200	762.44719	3.221
C41H79N2O6P	1	[M-2H+K]-	763.51310	726.56758	4.029
C43H81O7P	1	[M+Na]+	763.56380	740.57199	3.385
C45H79O7P	1	[M+H]+	763.56380	762.55634	0.244
C47H80O5	1	[M+K]+	763.56380	724.60058	0.097
C41H75NO9	5	[M+K]+	764.50950	725.54419	2.832
C41H76NO8P	2	[M+Na]+	764.52120	741.53086	1.466
C43H74NO8P	3	[M+H]+	764.52220	763.51521	0.364
C41H64O13	1	[M+H]+	765.43860	764.43470	4.397
C38H69O13P	1	[M+H]+	765.45470	764.44758	0.201
C38H68O15	2	[M+H]+	765.46600	764.45583	3.794
C42H69O10P	6	[M+H]+	765.46700	764.46284	4.062
C41H75O8P	1	[M+K]+	765.48090	726.51996	2.886
C41H79N2O6P	1	[M+K]+	765.53190	726.56758	1.534
C42H85O9P	1	[M+H]+	765.60140	764.59312	1.314
C39H70NO10P	1	[M+Na]+	766.46040	743.47374	3.337
C40H74NO9P	1	[M+Na]+	766.50210	743.51012	3.596
C42H72NO9P	1	[M+H]+	766.50210	765.49447	0.466
C43H76NO8P	6	[M+H]+	766.53700	765.53086	1.472
C41H78NO8P	1	[M+Na]+	766.53700	743.54651	1.658
C42H82NO6P	2	[M+K]+	766.54880	727.58798	3.037
C42H81NO8	1	[M+K]+	766.55640	727.59622	3.874
C44H80NO7P	1	[M+H]+	766.57180	765.56724	3.539
C42H82NO7P	1	[M+Na]+	766.57180	743.58289	0.410

C38H54O16	1	[M+H] <sup>+</sup>	767.34730	766.34119	1.513
C40H73O9P	1	[M+K] <sup>+</sup>	767.45980	728.49922	3.354
C45H66O10	5	[M+H] <sup>+</sup>	767.47360	766.46560	0.950
C38H71O13P	3	[M+H] <sup>+</sup>	767.47360	766.46323	4.034
C42H71O10P	5	[M+H] <sup>+</sup>	767.48560	766.47849	0.207
C40H73O10P	1	[M+Na] <sup>+</sup>	767.48560	744.49414	2.919
C41H77O9P	1	[M+Na] <sup>+</sup>	767.51670	744.53052	3.967
C41H81N2O6P	1	[M+K] <sup>+</sup>	767.54310	728.58323	4.268
C42H81O8P	1	[M+Na] <sup>+</sup>	767.55370	744.56691	3.166
C55H90O	1	[M+H] <sup>+</sup>	767.70360	766.69917	3.695
C42H59N5O6	1	[M+K] <sup>+</sup>	768.40980	729.44654	0.150
C39H74NO9P	2	[M-2H+K] <sup>-</sup>	768.45750	731.51012	1.591
C42H70NO8P	1	[M-2H+Na] <sup>-</sup>	768.45750	747.48391	0.616
C41H70NO10P	1	[M+H] <sup>+</sup>	768.48420	767.47374	4.155
C43H72NO7P	2	[M+Na] <sup>+</sup>	768.49560	745.50464	2.260
C40H78NO9P	1	[M-2H+Na] <sup>-</sup>	768.51720	747.54142	2.226
C42H76NO9P	1	[M-H] <sup>-</sup>	768.51720	769.52577	1.695
C40H76NO9P	3	[M+Na] <sup>+</sup>	768.51840	745.52577	4.432
C42H74NO9P	3	[M+H] <sup>+</sup>	768.51840	767.51012	1.310
C41H80NO7P	1	[M+K] <sup>+</sup>	768.53330	729.56724	3.783
C43H78NO8P	5	[M+H] <sup>+</sup>	768.55480	767.54651	1.330
C41H80NO8P	4	[M+Na] <sup>+</sup>	768.55480	745.56216	4.451
C45H86NO6P	2	[M+H] <sup>+</sup>	768.62840	767.61928	2.409
C40H75O9P	1	[M+K] <sup>+</sup>	769.47500	730.51487	3.930
C43H71O8P	1	[M+Na] <sup>+</sup>	769.47500	746.48866	3.743
C45H68O10	1	[M+H] <sup>+</sup>	769.48700	768.48125	1.977
C43H70O10	1	[M+Na] <sup>+</sup>	769.48700	746.49690	1.141
C38H73O13P	1	[M+H] <sup>+</sup>	769.48700	768.47888	1.099
C42H73O10P	6	[M+H] <sup>+</sup>	769.49960	768.49414	2.351
C40H75O10P	5	[M+Na] <sup>+</sup>	769.49960	746.50979	0.767
C41H79O8P	1	[M+K] <sup>+</sup>	769.51610	730.55126	2.197
C42H70NO8P	1	[M+Na] <sup>+</sup>	770.47450	747.48391	1.781
C41H74NO10P	1	[M-H] <sup>-</sup>	770.49880	771.50504	1.339
C40H78NO8P	1	[M+K] <sup>+</sup>	770.50610	731.54651	4.618
C43H74NO7P	2	[M+Na] <sup>+</sup>	770.50670	747.52029	3.652
C46H73N3O4	1	[M+K] <sup>+</sup>	770.52400	731.56011	0.964
C40H78NO9P	1	[M+Na] <sup>+</sup>	770.53330	747.54142	3.447
C42H76NO9P	1	[M+H] <sup>+</sup>	770.53330	769.52577	0.334
C42H78NO9P	1	[M-H] <sup>-</sup>	770.53520	771.54142	1.359
C43H80NO8P	1	[M+H] <sup>+</sup>	770.57230	769.56216	3.727
C43H73O7P	1	[M+K] <sup>+</sup>	771.47320	732.50939	0.850
C40H77O9P	3	[M+K] <sup>+</sup>	771.49070	732.53052	3.855
C43H73O8P	3	[M+Na] <sup>+</sup>	771.49070	748.50431	3.668
C45H71O8P	2	[M+H] <sup>+</sup>	771.49890	770.48866	3.851
C45H70O10	2	[M+H] <sup>+</sup>	771.50460	770.49690	0.556
C40H77O10P	6	[M+Na] <sup>+</sup>	771.51600	748.52544	1.737
C42H75O10P	6	[M+H] <sup>+</sup>	771.51600	770.50979	1.373
C41H81O8P	1	[M+K] <sup>+</sup>	771.52920	732.56691	1.113
C42H85O7P	1	[M+K] <sup>+</sup>	771.56640	732.60329	0.057



C44H83O8P	2	[M+H] <sup>+</sup>	771.58890	770.58256	1.204
C44H87N2O6P	1	[M+H] <sup>+</sup>	771.63830	770.63018	1.107
C42H72NO8P	3	[M+Na] <sup>+</sup>	772.49030	749.49956	1.970
C39H76NO9P	1	[M+K] <sup>+</sup>	772.49030	733.52577	1.783
C41H76NO10P	1	[M-H] <sup>-</sup>	772.51180	773.52069	2.094
C40H80NO8P	1	[M+K] <sup>+</sup>	772.52160	733.56216	4.800
C43H76NO7P	1	[M+Na] <sup>+</sup>	772.52160	749.53594	4.613
C45H74NO7P	1	[M+H] <sup>+</sup>	772.53090	771.52029	4.320
C42H78NO9P	1	[M+H] <sup>+</sup>	772.55120	771.54142	3.245
C43H82NO8P	1	[M+H] <sup>+</sup>	772.58760	771.57781	3.264
C42H88NO6P	2	[M+K] <sup>+</sup>	772.59520	733.63493	3.725
C44H86NO7P	1	[M+H] <sup>+</sup>	772.62050	771.61419	1.246
C48H68O8	1	[M+H] <sup>+</sup>	773.49590	772.49142	3.608
C43H75O8P	1	[M+Na] <sup>+</sup>	773.50750	750.51996	2.172
C45H72O10	3	[M+H] <sup>+</sup>	773.52340	772.51255	4.627
C42H79O10P	1	[M-H] <sup>-</sup>	773.53410	774.54109	0.363
C42H77O10P	1	[M+H] <sup>+</sup>	773.53470	772.52544	2.574
C44H85O8P	1	[M+H] <sup>+</sup>	773.60840	772.59821	3.776
C38H74NO10P	1	[M+K] <sup>+</sup>	774.46770	735.50504	0.630
C44H72NO8P	6	[M+H] <sup>+</sup>	774.50330	773.49956	4.554
C39H78NO9P	5	[M+K] <sup>+</sup>	774.50330	735.54142	1.644
C41H76NO10P	1	[M+H] <sup>+</sup>	774.52770	773.52069	0.333
C43H78NO7P	1	[M+Na] <sup>+</sup>	774.53800	751.55159	3.633
C43H80NO7P	2	[M-2H+Na] <sup>-</sup>	774.53840	753.56724	3.756
C43H80NO7P	2	[M-2H+Na] <sup>-</sup>	774.54420	753.56724	3.733
C45H78NO7P	1	[M-H] <sup>-</sup>	774.54420	775.55159	0.159
C43H84NO8P	1	[M+H] <sup>+</sup>	774.59960	773.59346	1.456
C47H66O9	1	[M+H] <sup>+</sup>	775.47790	774.47070	0.090
C39H77O10P	1	[M+K] <sup>+</sup>	775.48490	736.52544	4.757
C42H73O9P	1	[M+Na] <sup>+</sup>	775.48490	752.49922	4.571
C41H72N2O9	1	[M+K] <sup>+</sup>	775.48490	736.52378	2.623
C43H77O7P	2	[M+K] <sup>+</sup>	775.50430	736.54069	0.588
C44H74NO8P	5	[M+H] <sup>+</sup>	776.52020	775.51521	2.934
C42H76NO8P	1	[M+Na] <sup>+</sup>	776.52020	753.53086	0.156
C42H82NO9P	1	[M+H] <sup>+</sup>	776.57720	775.57272	3.597
C44H83NO8	2	[M+Na] <sup>+</sup>	776.60470	753.61187	4.647
C40H75O12P	1	[M-H] <sup>-</sup>	777.49300	778.49962	0.837
C43H78O10	1	[M+Na] <sup>+</sup>	777.55100	754.55950	2.930
C45H76O10	1	[M+H] <sup>+</sup>	777.55100	776.54385	0.156
C42H81O10P	1	[M+H] <sup>+</sup>	777.56140	776.55674	3.355
C42H68NO10P	1	[M+H] <sup>+</sup>	778.46460	777.45809	0.972
C43H82NO7P	1	[M+Na] <sup>+</sup>	778.57520	755.58289	3.964
C45H80NO7P	3	[M+H] <sup>+</sup>	778.57790	777.56724	4.350
C37H73O12P	1	[M+K] <sup>+</sup>	779.44340	740.48397	4.771
C39H71O13P	1	[M+H] <sup>+</sup>	779.47010	778.46323	0.518
C43H71O10P	4	[M+H] <sup>+</sup>	779.48200	778.47849	4.822
C40H77O12P	1	[M-H] <sup>-</sup>	779.50850	780.51527	0.643
C43H81O8P	1	[M+Na] <sup>+</sup>	779.55990	756.56691	4.836
C45H79O8P	1	[M+H] <sup>+</sup>	779.55990	778.55126	1.759

C42H83O10P	1	[M+H] <sup>+</sup>	779.58240	778.57239	3.516
C40H72NO9P	1	[M+K] <sup>+</sup>	780.46150	741.49447	4.968
C42H70NO10P	3	[M+H] <sup>+</sup>	780.48430	779.47374	4.219
C41H76NO9P	1	[M+Na] <sup>+</sup>	780.51690	757.52577	2.442
C43H74NO9P	1	[M+H] <sup>+</sup>	780.51690	779.51012	0.632
C42H80NO7P	1	[M+K] <sup>+</sup>	780.52960	741.56724	1.016
C45H76NO6P	1	[M+Na] <sup>+</sup>	780.52960	757.54103	0.831
C40H77NO11S	1	[M+H] <sup>+</sup>	780.52960	779.52174	0.758
C44H78NO8P	1	[M+H] <sup>+</sup>	780.55250	779.54651	1.637
C45H82NO7P	1	[M+H] <sup>+</sup>	780.59120	779.58289	1.328
C41H64O14	2	[M+H] <sup>+</sup>	781.43990	780.42961	3.863
C42H79O8P	1	[M+K] <sup>+</sup>	781.51200	742.55126	3.082
C42H79O9P	1	[M+Na] <sup>+</sup>	781.53370	758.54617	2.169
C43H87N2O6P	1	[M+Na] <sup>+</sup>	781.61830	758.63018	1.403
C43H70NO7P	1	[M+K] <sup>+</sup>	782.44890	743.48899	4.143
C40H76NO9P	2	[M-2H+K] <sup>-</sup>	782.47450	745.52577	0.162
C45H70NO8P	1	[M-H] <sup>-</sup>	782.47450	783.48391	2.731
C43H72NO8P	1	[M-2H+Na] <sup>-</sup>	782.47450	761.49956	1.121
C41H77NO10	1	[M+K] <sup>+</sup>	782.51410	743.55475	4.856
C41H78NO9P	3	[M+Na] <sup>+</sup>	782.53320	759.54142	3.266
C45H78NO6P	1	[M+Na] <sup>+</sup>	782.54330	759.55668	3.321
C44H80NO8P	2	[M+H] <sup>+</sup>	782.57120	781.56216	2.264
C45H84NO7P	1	[M+H] <sup>+</sup>	782.60840	781.59854	3.306
C46H87NO8	1	[M+H] <sup>+</sup>	782.65160	781.64317	1.482
C43H68O11	1	[M+Na] <sup>+</sup>	783.46810	760.47617	3.463
C43H75O10P	2	[M+H] <sup>+</sup>	783.51530	782.50979	2.245
C41H77O10P	2	[M+Na] <sup>+</sup>	783.51530	760.52544	0.817
C40H79O12P	1	[M+H] <sup>+</sup>	783.53720	782.53092	1.262
C44H79O9P	1	[M+H] <sup>+</sup>	783.55400	782.54617	0.710
C45H82O10	1	[M+H] <sup>+</sup>	783.59810	782.59080	0.037
C43H89N2O6P	1	[M+Na] <sup>+</sup>	783.63830	760.64583	4.151
C45H87N2O6P	1	[M+H] <sup>+</sup>	783.63830	782.63018	1.090
C40H78NO10P	1	[M-2H+Na] <sup>-</sup>	784.51400	763.53634	4.584
C42H76NO10P	1	[M-H] <sup>-</sup>	784.51400	785.52069	0.742
C43H78NO9P	1	[M+H] <sup>+</sup>	784.55040	783.54142	2.176
C44H82NO8P	1	[M+H] <sup>+</sup>	784.58590	783.57781	1.048
C43H88NO7P	1	[M+Na] <sup>+</sup>	784.62250	761.62984	4.379
C45H86NO7P	1	[M+H] <sup>+</sup>	784.62250	783.61419	1.322
C46H89NO8	1	[M+H] <sup>+</sup>	784.66430	783.65882	2.281
C41H79O9P	1	[M+K] <sup>+</sup>	785.50830	746.54617	1.304
C44H75O8P	1	[M+Na] <sup>+</sup>	785.50830	762.51996	1.120
C43H77O10P	2	[M+H] <sup>+</sup>	785.53250	784.52544	0.266
C41H79O10P	1	[M+Na] <sup>+</sup>	785.53250	762.54109	2.788
C56H80O2	1	[M+H] <sup>+</sup>	785.62620	784.61583	3.945
C39H74NO10P	1	[M+K] <sup>+</sup>	786.46450	747.50504	4.689
C45H72NO8P	1	[M+H] <sup>+</sup>	786.50370	785.49956	3.976
C40H78NO9P	1	[M+K] <sup>+</sup>	786.50370	747.54142	1.110
C40H78NO10P	1	[M+Na] <sup>+</sup>	786.52810	763.53634	3.231
C42H76NO10P	1	[M+H] <sup>+</sup>	786.52810	785.52069	0.181

C42H78NO10P	1	[M-H]-	786.53040	787.53634	1.694
C41H82NO8P	1	[M+K]+	786.53840	747.57781	3.252
C44H78NO7P	1	[M+Na]+	786.53840	763.55159	3.069
C44H84NO8P	1	[M+H]+	786.60400	785.59346	4.160
C45H88NO7P	1	[M+H]+	786.63950	785.62984	3.034
C45H87O8P	1	[M+H]+	787.61770	786.61386	4.354
C39H76NO10P	2	[M+K]+	788.48170	749.52069	2.712
C42H72NO9P	2	[M+Na]+	788.48170	765.49447	2.529
C45H74NO8P	6	[M+H]+	788.51910	787.51521	4.284
C40H80NO9P	6	[M+K]+	788.51910	749.55707	1.424
C42H75N3O8	6	[M+K]+	788.51910	749.55542	0.676
C45H67O8P	2	[M+Na]+	789.44780	766.45736	1.545
C40H68O15	1	[M+H]+	789.46260	788.45583	0.628
C44H85O9P	2	[M+H]+	789.60180	788.59312	1.781
C45H89O8P	1	[M+H]+	789.63750	788.62951	0.913
C45H93N2O6P	1	[M+H]+	789.68730	788.67713	3.676
C41H75O12S	1	[M-H]-	790.48750	791.49790	3.960
C42H74NO9P	1	[M+Na]+	790.49850	767.51012	1.068
C43H78NO7P	1	[M+K]+	790.51160	751.55159	3.976
C46H80NO7P	1	[M+H]+	790.57280	789.56724	2.167
C44H82NO7P	1	[M+Na]+	790.57280	767.58289	0.868
C46H82NO7P	1	[M-H]-	790.57660	791.58289	1.236
C45H85NO8	2	[M+Na]+	790.61930	767.62752	3.237
C38H73O12P	1	[M+K]+	791.44350	752.48397	4.573
C44H71O10P	6	[M+H]+	791.48350	790.47849	2.854
C43H77O8P	1	[M+K]+	791.49690	752.53561	2.349
C45H76O7P2	1	[M+H]+	791.51360	790.50663	0.380
C44H87O9P	1	[M+H]+	791.61930	790.60877	4.113
C44H74NO9P	2	[M+H]+	792.52110	791.51012	4.677
C42H82NO10P	1	[M+H]+	792.57720	791.56764	2.892
C42H64O14	1	[M+H]+	793.43960	792.42961	3.427
C47H69O8P	1	[M+H]+	793.47690	792.47301	4.258
C42H75O9P	1	[M+K]+	793.47690	754.51487	1.417
C40H73O13P	2	[M+H]+	793.48910	792.47888	3.713
C45H70O10	1	[M+Na]+	793.48910	770.49690	3.753
C44H73O10P	6	[M+H]+	793.49860	792.49414	3.540
C44H83O8P	1	[M+Na]+	793.56910	770.58256	3.377
C45H87O7P	1	[M+Na]+	793.61080	770.61894	3.320
C43H72NO10P	1	[M+H]+	794.49300	793.48939	4.604
C41H74NO10P	1	[M+Na]+	794.49300	771.50504	1.585
C41H77O12S	1	[M+H]+	794.52050	793.51360	0.466
C46H78NO6P	1	[M+Na]+	794.54550	771.55668	0.502
C43H82NO8P	1	[M+Na]+	794.57090	771.57781	4.872
C45H80NO8P	3	[M+H]+	794.57210	793.56216	3.363
C36H68O17	1	[M+Na]+	795.43780	772.44566	3.675
C40H75O13P	1	[M+H]+	795.50500	794.49453	4.018
C42H77O10P	1	[M+Na]+	795.51700	772.52544	2.941
C44H75O10P	1	[M+H]+	795.51700	794.50979	0.074
C43H81O9P	2	[M+Na]+	795.54950	772.56182	1.942

C43H85N2O6P	1	[M+K]+	795.57480	756.61453	3.615
C44H87O8P	1	[M-2H+Na]-	795.58670	774.61386	1.540
C44H89N2O6P	1	[M+Na]+	795.63710	772.64583	2.580
C41H78NO9P	2	[M-2H+K]-	796.48920	759.54142	1.033
C44H74NO8P	1	[M-2H+Na]-	796.48920	775.51521	0.093
C41H78NO10P	1	[M-2H+Na]-	796.51290	775.53634	3.134
C43H76NO10P	1	[M-H]-	796.51290	797.52069	0.650
C45H76NO7P	1	[M+Na]+	796.52180	773.53594	4.223
C40H77NO12S	1	[M+H]+	796.52180	795.51665	2.665
C42H80NO9P	2	[M+Na]+	796.54850	773.55707	2.769
C44H78NO9P	2	[M+H]+	796.54850	795.54142	0.242
C43H86NO7P	1	[M-2H+K]-	796.56410	759.61419	1.641
C45H82NO8P	1	[M+H]+	796.58810	795.57781	3.794
C44H88NO7P	2	[M+Na]+	796.61700	773.62984	2.591
C49H91NO4	1	[M+K]+	796.65950	757.69481	1.933
C47H72O10	3	[M+H]+	797.52340	796.51255	4.488
C42H79O10P	6	[M+Na]+	797.53320	774.54109	3.624
C44H77O10P	6	[M+H]+	797.53320	796.52544	0.616
C43H70NO8P	1	[M+K]+	798.44660	759.48391	0.572
C40H74NO10P	1	[M+K]+	798.46560	759.50504	3.241
C43H78NO10P	2	[M-H]-	798.52800	799.53634	1.337
C41H80NO10P	1	[M-2H+Na]-	798.52800	777.55199	2.437
C41H78NO10P	3	[M+Na]+	798.52880	775.53634	4.059
C43H76NO10P	3	[M+H]+	798.52880	797.52069	1.054
C42H82NO8P	1	[M+K]+	798.53790	759.57781	3.829
C45H78NO7P	3	[M+Na]+	798.53820	775.55159	3.273
C46H88NO7P	1	[M+H]+	798.63320	797.62984	4.900
C44H90NO7P	1	[M+Na]+	798.63320	775.64549	1.896
C39H69O13P	1	[M+Na]+	799.43490	776.44758	2.383
C45H77O7P	1	[M+K]+	799.49990	760.54069	4.933
C47H74O10	1	[M+H]+	799.53200	798.52820	4.341
C45H76O10	1	[M+Na]+	799.53200	776.54385	1.341
C42H81O10P	1	[M+Na]+	799.54920	776.55674	4.052
C44H79O10P	1	[M+H]+	799.54920	798.54109	1.052
C43H85O8P	1	[M+K]+	799.55830	760.59821	3.826
C40H77NO11S	1	[M-2H+Na]-	800.49910	779.52174	4.117
C44H78NO7P	1	[M-2H+K]-	800.49910	763.55159	1.365
C44H84NO9P	1	[M-H]-	800.58300	801.58837	2.370
C41H69O13P	1	[M+H]+	801.45560	800.44758	0.931
C44H75O8P	1	[M+K]+	801.48230	762.51996	1.009
C40H75O12P	1	[M+Na]+	801.48650	778.49962	2.920
C45H79O7P	1	[M+K]+	801.52120	762.55634	2.128
C45H78O10	1	[M+Na]+	801.55230	778.55950	4.464
C46H89O8P	1	[M+H]+	801.63910	800.62951	2.895
C49H94O6	2	[M+Na]+	801.69620	778.70504	2.416
C51H92O6	2	[M+H]+	801.69620	800.68939	0.576
C36H61NO16	1	[M+K]+	802.36450	763.39904	2.879
C40H75O12S	1	[M+Na]+	802.49010	779.49790	3.712
C44H78NO7P	1	[M+K]+	802.51140	763.55159	4.166

C46H76NO8P	2	[M+H] <sup>+</sup>	802.53570	801.53086	3.025
C41H82NO9P	1	[M+K] <sup>+</sup>	802.53570	763.57272	0.216
C44H78NO8P	1	[M+Na] <sup>+</sup>	802.53570	779.54651	0.036
C45H82NO7P	1	[M+Na] <sup>+</sup>	802.57610	779.58289	4.967
C44H84NO9P	1	[M+H] <sup>+</sup>	802.59880	801.58837	3.933
C42H71O10P	1	[M-2H+K] <sup>-</sup>	803.42630	766.47849	0.982
C39H73O12P	1	[M+K] <sup>+</sup>	803.45040	764.48397	4.084
C43H73O10P	1	[M+Na] <sup>+</sup>	803.48560	780.49414	2.788
C44H77O8P	1	[M+K] <sup>+</sup>	803.50240	764.53561	4.531
C40H77O12P	1	[M+Na] <sup>+</sup>	803.50240	780.51527	2.601
C45H81O8P	1	[M+Na] <sup>+</sup>	803.55780	780.56691	2.078
C42H85O9P	1	[M+K] <sup>+</sup>	803.55780	764.59312	1.899
C47H79O8P	1	[M+H] <sup>+</sup>	803.55780	802.55126	0.907
C52H76O5	1	[M+Na] <sup>+</sup>	803.55780	780.56928	0.867
C53H80O4	3	[M+Na] <sup>+</sup>	803.59230	780.60566	3.213
C46H91O8P	1	[M+H] <sup>+</sup>	803.64970	802.64516	3.396
C41H68NO10P	1	[M+K] <sup>+</sup>	804.42140	765.45809	0.203
C39H75O12P	4	[M+K] <sup>+</sup>	805.46660	766.49962	4.756
C45H73O10P	1	[M+H] <sup>+</sup>	805.50030	804.49414	1.377
C42H79O12P	1	[M-H] <sup>-</sup>	805.52430	806.53092	0.808
C46H77O9P	1	[M+H] <sup>+</sup>	805.53480	804.53052	3.717
C45H83O8P	1	[M+Na] <sup>+</sup>	805.57000	782.58256	2.210
C41H72NO10P	1	[M-2H+K] <sup>-</sup>	806.44080	769.48939	3.487
C42H74NO9P	2	[M+K] <sup>+</sup>	806.46940	767.51012	4.802
C45H70NO8P	6	[M+Na] <sup>+</sup>	806.47290	783.48391	0.283
C42H74NO10P	1	[M+Na] <sup>+</sup>	806.49780	783.50504	4.391
C44H72NO10P	1	[M+H] <sup>+</sup>	806.49780	805.48939	1.416
C42H79NO13	1	[M+H] <sup>+</sup>	806.55970	805.55515	3.366
C46H80NO8P	2	[M+H] <sup>+</sup>	806.57050	805.56216	1.329
C44H82NO8P	1	[M+Na] <sup>+</sup>	806.57050	783.57781	4.303
C47H84NO7P	1	[M+H] <sup>+</sup>	806.60470	805.59854	1.380
C39H77O12P	1	[M+K] <sup>+</sup>	807.47950	768.51527	1.339
C44H81O9P	1	[M+Na] <sup>+</sup>	807.54740	784.56182	4.514
C47H83O8P	1	[M+H] <sup>+</sup>	807.59220	806.58256	2.936
C46H95O8P	1	[M+H] <sup>+</sup>	807.68310	806.67646	0.779
C41H72NO10P	1	[M+K] <sup>+</sup>	808.44890	769.48939	4.500
C46H76NO7P	1	[M+Na] <sup>+</sup>	808.52160	785.53594	4.408
C46H82NO8P	1	[M+H] <sup>+</sup>	808.58400	807.57781	1.333
C45H87NO8	1	[M+K] <sup>+</sup>	808.60620	769.64317	0.148
C48H83NO7	1	[M+Na] <sup>+</sup>	808.60620	785.61696	0.030
C45H87NO9	1	[M+Na] <sup>+</sup>	808.62610	785.63809	1.491
C39H62O15	1	[M+K] <sup>+</sup>	809.37500	770.40888	3.674
C43H79O10P	1	[M+Na] <sup>+</sup>	809.52830	786.54109	2.483
C47H85O8P	1	[M+H] <sup>+</sup>	809.60320	808.59821	2.815
C45H91N2O6P	1	[M+Na] <sup>+</sup>	809.64900	786.66148	2.096
C47H88NO7P	1	[M+H] <sup>+</sup>	810.63910	809.62984	2.451
C48H92NO6P	1	[M+H] <sup>+</sup>	810.67490	809.66623	1.729
C48H91NO8	1	[M+H] <sup>+</sup>	810.68510	809.67447	4.145
C40H69O13P	1	[M+Na] <sup>+</sup>	811.43550	788.44758	1.608

C40H68O15	1	[M+Na]+	811.44500	788.45583	0.058
C48H68O8	1	[M+K]+	811.45780	772.49142	3.979
C43H81O9P	1	[M+K]+	811.52130	772.56182	4.527
C46H77O8P	1	[M+Na]+	811.52130	788.53561	4.350
C43H81O10P	2	[M+Na]+	811.54210	788.55674	4.756
C44H85O8P	1	[M+K]+	811.55930	772.59821	2.537
C42H80NO10P	1	[M+Na]+	812.54400	789.55199	3.435
C44H78NO10P	1	[M+H]+	812.54400	811.53634	0.482
C46H79NO8	1	[M+K]+	812.54400	773.58057	0.345
C44H88NO8P	1	[M+Na]+	812.61700	789.62476	3.718
C46H86NO8P	1	[M+H]+	812.61700	811.60911	0.765
C45H92NO7P	2	[M+Na]+	812.65340	789.66114	3.736
C47H90NO7P	3	[M+H]+	812.65460	811.64549	2.260
C48H93NO8	1	[M+H]+	812.69970	811.69012	2.842
C46H79O8P	1	[M+Na]+	813.54240	790.55126	2.360
C43H83O9P	1	[M+K]+	813.54240	774.57747	2.183
C52H92O6	1	[M+H]+	813.69430	812.68939	2.903
C29H51N3O18P2	1	[M+Na]+	814.25730	791.26429	4.651
C43H70NO10P	1	[M+Na]+	814.45930	791.47374	4.491
C47H76NO8P	1	[M+H]+	814.54080	813.53086	3.280
C48H80NO7P	1	[M+H]+	814.57090	813.56724	4.435
C43H86NO8P	1	[M+K]+	814.57090	775.60911	1.667
C46H82NO7P	1	[M+Na]+	814.57090	791.58289	1.490
C43H86NO9P	1	[M+Na]+	814.59700	791.60402	4.611
C46H88NO8P	1	[M+H]+	814.62800	813.62476	4.945
C44H73O9P	1	[M+K]+	815.46200	776.49922	0.459
C47H69O8P	1	[M+Na]+	815.46200	792.47301	0.282
C45H77O8P	1	[M+K]+	815.49560	776.53561	3.874
C42H81O10P	1	[M+K]+	815.51630	776.55674	4.401
C51H90O7	2	[M+H]+	815.67400	814.66866	2.362
C52H94O6	2	[M+H]+	815.71120	814.70504	1.363
C43H72NO10P	1	[M+Na]+	816.48050	793.48939	2.316
C44H76NO8P	1	[M+K]+	816.49610	777.53086	2.562
C44H76NO9P	2	[M+Na]+	816.51760	793.52577	3.192
C41H80NO10P	2	[M+K]+	816.51760	777.55199	3.015
C41H79O12P	1	[M+Na]+	817.52250	794.53092	2.887
C43H77O12P	1	[M+H]+	817.52250	816.51527	0.048
C43H87O9P	1	[M+K]+	817.57060	778.60877	1.619
C46H83O8P	1	[M+Na]+	817.57060	794.58256	1.443
C47H97N2O6P	1	[M+H]+	817.71250	816.70843	3.910
C52H96O6	1	[M+H]+	817.72840	816.72069	0.536
C43H74NO10P	2	[M+Na]+	818.49660	795.50504	2.860
C45H72NO10P	3	[M+H]+	818.49930	817.48939	3.228
C44H84NO10P	2	[M+H]+	818.58750	817.58329	3.736
C41H64O15	1	[M+Na]+	819.41400	796.42453	0.309
C39H74O11P2	1	[M+K]+	819.43110	780.47064	3.284
C39H73O13P	1	[M+K]+	819.44000	780.47888	2.482
C44H77O10P	1	[M+Na]+	819.51270	796.52544	2.392
C46H75O10P	5	[M+H]+	819.51460	818.50979	3.001

C41H81O12P	1	[M+Na]+	819.53890	796.54657	3.795
C43H79O12P	1	[M+H]+	819.53890	818.53092	0.868
C44H82O13	1	[M+H]+	819.57900	818.57555	4.657
C45H74NO10P	4	[M+H]+	820.51100	819.50504	1.594
C45H84NO8P	1	[M+Na]+	820.58540	797.59346	3.316
C47H82NO8P	1	[M+H]+	820.58540	819.57781	0.392
C48H86NO7P	1	[M+H]+	820.61870	819.61419	3.367
C39H75O13P	3	[M+K]+	821.45980	782.49453	2.576
C42H77O13P	2	[M+H]+	821.51570	820.51018	2.135
C47H74O10	1	[M+Na]+	821.51950	798.52820	2.529
C46H77O10P	2	[M+H]+	821.53240	820.52544	0.376
C44H79O10P	1	[M+Na]+	821.53240	798.54109	2.544
C46H87O8P	1	[M+Na]+	821.60050	798.61386	3.140
C42H74NO10P	1	[M+K]+	822.46420	783.50504	4.849
C45H76NO10P	1	[M+H]+	822.52430	821.52069	4.447
C43H78NO10P	1	[M+Na]+	822.52430	799.53634	1.531
C44H82NO9P	1	[M+Na]+	822.56330	799.57272	1.649
C46H80NO9P	1	[M+H]+	822.56330	821.55707	1.268
C45H86NO8P	2	[M+Na]+	822.60110	799.60911	3.369
C47H84NO8P	3	[M+H]+	822.60320	821.59346	3.005
C40H64O16	1	[M+Na]+	823.41130	800.41944	3.204
C42H62O16	1	[M+H]+	823.41130	822.40379	0.290
C43H77O10P	1	[M+K]+	823.48760	784.52544	1.201
C43H83O12P	1	[M+H]+	823.56720	822.56222	2.779
C56H80O2	1	[M+K]+	823.57900	784.61583	0.023
C45H89N2O6P	1	[M+K]+	823.60520	784.64583	4.585
C44H68NO10P	1	[M+Na]+	824.44920	801.45809	2.295
C48H76NO8P	2	[M-H]-	824.52020	825.53086	4.109
C43H82NO9P	2	[M-2H+K]-	824.52020	787.57272	1.362
C46H78NO8P	2	[M-2H+Na]-	824.52020	803.54651	0.454
C48H76NO8P	2	[M-H]-	824.52160	825.53086	2.411
C46H78NO8P	2	[M-2H+Na]-	824.52160	803.54651	1.244
C43H82NO9P	2	[M-2H+K]-	824.52160	787.57272	0.336
C48H83NO7	1	[M+K]+	824.57880	785.61696	1.583
C44H84NO9P	1	[M+Na]+	824.57880	801.58837	1.463
C46H82NO9P	1	[M+H]+	824.57880	823.57272	1.447
C46H91NO8	1	[M+K]+	824.63560	785.67447	2.450
C44H83O10P	1	[M+Na]+	825.55760	802.57239	4.857
C43H85O12P	1	[M+H]+	825.58570	824.57787	0.680
C46H78NO8P	2	[M+Na]+	826.53920	803.54651	4.199
C43H82NO9P	2	[M+K]+	826.53920	787.57272	4.025
C48H76NO8P	1	[M+H]+	826.53920	825.53086	1.297
C45H80NO10P	2	[M+H]+	826.55800	825.55199	1.522
C43H82NO10P	2	[M+Na]+	826.55800	803.56764	1.380
C53H94O6	1	[M+H]+	827.70870	826.70504	4.364
C51H96O6	1	[M+Na]+	827.70870	804.72069	1.465
C46H80NO7P	1	[M+K]+	828.52940	789.56724	1.199
C43H84NO10P	1	[M+Na]+	828.56920	805.58329	3.994
C47H90NO8P	1	[M+H]+	828.64960	827.64041	2.319

C41H75O13P	1	[M+Na]+	829.48780	806.49453	4.877
C43H73O13P	1	[M+H]+	829.48780	828.47888	1.984
C46H79O9P	1	[M+Na]+	829.53900	806.54617	4.346
C43H83O10P	1	[M+K]+	829.53900	790.57239	4.172
C51H98O6	2	[M+Na]+	829.72860	806.73634	3.660
C53H96O6	2	[M+H]+	829.72860	828.72069	0.769
C44H74NO10P	1	[M+Na]+	830.49780	807.50504	4.264
C46H72NO10P	1	[M+H]+	830.49780	829.48939	1.375
C45H78NO8P	1	[M+K]+	830.51020	791.54651	0.653
C41H77O12P	2	[M+K]+	831.47990	792.51527	1.781
C47H72NO8P	1	[M+Na]+	832.48710	809.49956	2.016
C44H76NO10P	1	[M+Na]+	832.51400	809.52069	4.914
C46H74NO10P	1	[M+H]+	832.51400	831.50504	2.032
C46H84NO7P	1	[M+K]+	832.55760	793.59854	4.916
C41H79O12P	2	[M+K]+	833.49740	794.53092	3.996
C46H83O9P	1	[M+Na]+	833.56270	810.57747	4.793
C47H91N2O6P	1	[M+Na]+	833.65140	810.66148	0.843
C47H93O9P	1	[M+H]+	833.66440	832.65572	1.687
C40H77NO12S	1	[M+K]+	834.47870	795.51665	1.322
C44H78NO9P	1	[M+K]+	834.50270	795.54142	2.244
C47H74NO8P	1	[M+Na]+	834.50270	811.51521	2.072
C50H85NO7	1	[M+Na]+	834.62580	811.63261	4.761
C45H88NO10P	1	[M+H]+	834.62580	833.61459	4.723
C47H89NO8	1	[M+K]+	834.62580	795.65882	4.589
C40H77O13P	1	[M+K]+	835.47240	796.51018	1.118
C44H83O12P	1	[M+H]+	835.56680	834.56222	3.218
C47H89O8P	1	[M+Na]+	835.61830	812.62951	0.515
C46H91O10P	2	[M+H]+	835.64240	834.63499	0.169
C47H95O9P	1	[M+H]+	835.67580	834.67137	3.403
C43H78NO10P	2	[M-2H+K]-	836.48090	799.53634	4.827
C47H92NO7P	1	[M+Na]+	836.65030	813.66114	0.076
C48H96NO6P	1	[M+Na]+	836.68290	813.69753	4.600
C42H71O13P	2	[M+Na]+	837.44930	814.46323	3.767
C46H71O10P	1	[M+Na]+	837.46570	814.47849	2.400
C47H74O10	1	[M+K]+	837.49520	798.52820	4.596
C46H87O9P	1	[M+Na]+	837.59620	814.60877	2.143
C45H86NO9P	2	[M+Na]+	838.59710	815.60402	4.598
C47H94NO7P	1	[M+Na]+	838.66640	815.67679	0.460
C50H95NO8	1	[M+H]+	838.71460	837.70577	1.860
C41H69O13P	1	[M+K]+	839.41120	800.44758	0.555
C46H73O10P	1	[M+Na]+	839.48590	816.49414	3.026
C47H76O11	1	[M+Na]+	839.52440	816.53877	4.273
C45H85O10P	1	[M+Na]+	839.57310	816.58804	4.955
C44H87O12P	1	[M+H]+	839.59930	838.59352	1.773
C47H93O8P	1	[M+Na]+	839.64870	816.66081	1.584
C45H75O12S	1	[M+H]+	840.50230	839.49790	3.415
C43H82NO10P	1	[M-2H+K]-	840.51310	803.56764	3.733
C46H78NO9P	1	[M-2H+Na]-	840.51310	819.54142	2.842
C49H78NO8P	1	[M+H]+	840.55790	839.54651	4.904



C46H82NO10P	2	[M+H] <sup>+</sup>	840.57520	839.56764	0.347
C44H84NO10P	1	[M+Na] <sup>+</sup>	840.57650	817.58329	4.748
C42H75O13P	1	[M+Na] <sup>+</sup>	841.48650	818.49453	3.262
C44H73O13P	1	[M+H] <sup>+</sup>	841.48650	840.47888	0.411
C52H98O6	1	[M+Na] <sup>+</sup>	841.72880	818.73634	3.846
C54H96O6	1	[M+H] <sup>+</sup>	841.72880	840.72069	0.996
C43H84NO10P	2	[M-2H+K] <sup>-</sup>	842.52850	805.58329	4.021
C46H80NO9P	2	[M-2H+Na] <sup>-</sup>	842.52850	821.55707	3.132
C43H84NO10P	2	[M-2H+K] <sup>-</sup>	842.53080	805.58329	1.291
C46H80NO9P	2	[M-2H+Na] <sup>-</sup>	842.53080	821.55707	0.402
C44H86NO9P	1	[M+K] <sup>+</sup>	842.57070	803.60402	4.186
C45H90NO9P	1	[M+Na] <sup>+</sup>	842.62850	819.63532	4.695
C48H92NO8P	1	[M+H] <sup>+</sup>	842.65950	841.65606	4.543
C41H73O13P	1	[M+K] <sup>+</sup>	843.44340	804.47888	1.620
C48H75O10P	1	[M+H] <sup>+</sup>	843.52090	842.50979	4.554
C47H83O8P	1	[M-2H+K] <sup>-</sup>	843.53140	806.58256	0.286
C44H85O10P	1	[M+K] <sup>+</sup>	843.55350	804.58804	2.740
C45H89O9P	1	[M+K] <sup>+</sup>	843.59110	804.62442	4.180
C54H98O6	1	[M+H] <sup>+</sup>	843.74190	842.73634	2.029
C52H100O6	1	[M+Na] <sup>+</sup>	843.74190	820.75199	0.814
C46H80NO8P	1	[M+K] <sup>+</sup>	844.52420	805.56216	1.312
C44H88NO9P	1	[M+K] <sup>+</sup>	844.58460	805.61967	2.104
C49H82NO8P	1	[M+H] <sup>+</sup>	844.58460	843.57781	0.566
C42H79O12P	1	[M+K] <sup>+</sup>	845.49560	806.53092	1.811
C46H79O10P	2	[M+Na] <sup>+</sup>	845.52810	822.54109	2.614
C48H77O10P	1	[M+H] <sup>+</sup>	845.52850	844.52544	4.978
C47H83O8P	1	[M+K] <sup>+</sup>	845.54590	806.58256	0.226
C23H38N7O17P3S	1	[M-2H+K] <sup>-</sup>	846.07480	809.12578	0.494
C45H78NO9P	1	[M+K] <sup>+</sup>	846.50540	807.54142	0.977
C45H78NO10P	2	[M+Na] <sup>+</sup>	846.52820	823.53634	3.120
C46H82NO9P	1	[M+Na] <sup>+</sup>	846.56610	823.57272	4.909
C49H84NO8P	1	[M+H] <sup>+</sup>	846.59940	845.59346	1.569
C47H86NO8P	1	[M+Na] <sup>+</sup>	846.59940	823.60911	1.265
C46H88NO10P	1	[M+H] <sup>+</sup>	846.61800	845.61459	4.557
C49H100NO7P	1	[M+H] <sup>+</sup>	846.73090	845.72374	0.133
C46H81O9P	1	[M+K] <sup>+</sup>	847.52870	808.56182	4.396
C42H81O13P	1	[M+Na] <sup>+</sup>	847.52870	824.54148	2.366
C45H83O12P	4	[M+H] <sup>+</sup>	847.57160	846.56222	2.491
C44H76NO10P	1	[M+K] <sup>+</sup>	848.48350	809.52069	0.398
C48H76NO8P	1	[M+Na] <sup>+</sup>	848.52040	825.53086	0.378
C41H79O13P	1	[M+K] <sup>+</sup>	849.49240	810.52583	4.021
C45H85O12P	1	[M+H] <sup>+</sup>	849.58490	848.57787	0.281
C47H91N2O6P	1	[M+K] <sup>+</sup>	849.62320	810.66148	1.678
C47H74NO8P	1	[M+K] <sup>+</sup>	850.47650	811.51521	2.185
C44H80NO10P	1	[M-2H+K] <sup>-</sup>	850.50450	813.55199	4.600
C46H86NO9P	1	[M+Na] <sup>+</sup>	850.58970	827.60402	4.167
C49H88NO8P	1	[M+H] <sup>+</sup>	850.62880	849.62476	3.795
C47H90NO8P	1	[M+Na] <sup>+</sup>	850.62880	827.64041	0.975
C48H95NO8	1	[M-2H+K] <sup>-</sup>	850.65600	813.70577	1.916

C40H78O13P2	2	[M+Na]+	851.48320	828.49177	2.593
C48H97N2O6P	1	[M+Na]+	851.69660	828.70843	1.230
C48H82NO8P	1	[M-2H+Na]-	852.55410	831.57781	2.611
C45H86NO9P	1	[M-2H+K]-	852.55410	815.60402	1.732
C50H80NO8P	1	[M-H]-	852.55410	853.56216	0.924
C48H86NO9P	1	[M+H]+	852.61380	851.60402	2.940
C49H90NO8P	1	[M+H]+	852.64610	851.64041	1.851
C47H92NO8P	1	[M+Na]+	852.64610	829.65606	0.963
C50H94NO7P	1	[M+H]+	852.68770	851.67679	4.265
C46H71O10P	1	[M+K]+	853.44500	814.47849	3.938
C45H73O13P	1	[M+H]+	853.48380	852.47888	2.758
C43H75O13P	1	[M+Na]+	853.48380	830.49453	0.053
C45H83O10P	1	[M+K]+	853.53480	814.57239	0.866
C48H85O10P	1	[M+H]+	853.59760	852.58804	2.684
C47H91O8P	1	[M+K]+	853.60910	814.64516	0.927
C45H89O12P	1	[M+H]+	853.61800	852.60917	1.829
C47H95N2O6P	1	[M+K]+	853.65340	814.69278	2.960
C44H84NO10P	1	[M-2H+K]-	854.52770	817.58329	4.901
C45H86NO10P	1	[M+Na]+	854.58950	831.59894	1.569
C47H84NO10P	1	[M+H]+	854.58950	853.58329	1.238
C42H73O13P	1	[M+K]+	855.44190	816.47888	0.157
C45H75O13P	1	[M+H]+	855.50440	854.49453	3.034
C31H53N3O19P2	1	[M+Na]+	856.26570	833.27486	1.894
C46H76NO10P	1	[M+Na]+	856.50610	833.52069	4.447
C47H80NO8P	1	[M+K]+	856.52220	817.56216	3.629
C44H86NO10P	2	[M-2H+K]-	856.54500	819.59894	2.963
C44H86NO10P	2	[M-2H+K]-	856.55140	819.59894	4.509
C48H84NO7P	1	[M+K]+	856.56170	817.59854	0.008
C44H83NO13	1	[M+Na]+	856.57260	833.58645	3.579
C50H82NO8P	2	[M+H]+	856.58800	855.57781	3.411
C47H86NO10P	1	[M+H]+	856.60710	855.59894	1.041
C47H96NO7P	1	[M+K]+	856.65150	817.69244	4.778
C49H94NO8P	1	[M+H]+	856.67900	855.67171	0.026
C43H79O13P	1	[M+Na]+	857.51880	834.52583	4.367
C45H77O13P	1	[M+H]+	857.51880	856.51018	1.570
C44H85O12P	2	[M-2H+Na]-	857.55150	836.57787	0.507
C46H91O9P	1	[M+K]+	857.60730	818.64007	4.753
C48H89O10P	1	[M+H]+	857.62550	856.61934	1.293
C53H102O6	1	[M+Na]+	857.76020	834.76764	3.890
C55H100O6	1	[M+H]+	857.76020	856.75199	1.094
C48H76NO10P	1	[M+H]+	858.52670	857.52069	1.465
C46H78NO10P	1	[M+Na]+	858.52670	835.53634	1.329
C42H77O13P	1	[M+K]+	859.47610	820.51018	3.218
C47H81O10P	2	[M+Na]+	859.54310	836.55674	3.327
C46H80NO10P	2	[M+Na]+	860.54490	837.55199	4.289
C48H78NO10P	2	[M+H]+	860.54490	859.53634	1.501
C50H86NO8P	1	[M+H]+	860.61500	859.60911	1.601
C48H88NO8P	1	[M+Na]+	860.61500	837.62476	1.186
C45H81O13P	1	[M+H]+	861.55100	860.54148	2.607

C54H94O6	1	[M+Na]+	861.69830	838.70504	4.685
C56H92O6	1	[M+H]+	861.69830	860.68939	1.901
C27H44N7O17P3S	1	[M-H]-	862.16660	863.17273	1.320
C45H75O12S	2	[M+Na]+	862.48700	839.49790	0.140
C48H80NO10P	1	[M+H]+	862.56250	861.55199	3.759
C48H96NO9P	1	[M+H]+	862.69090	861.68227	1.573
C43H71O13P	1	[M-2H+K]-	863.41520	826.46323	3.898
C44H75O13P	1	[M-2H+Na]-	863.46550	842.49453	3.590
C48H89O9P	1	[M+Na]+	863.61150	840.62442	2.484
C55H106O6	1	[M+H]+	863.80210	862.79894	4.760
C45H82NO10P	2	[M-2H+K]-	864.51240	827.56764	4.439
C45H82NO10P	2	[M-2H+K]-	864.51390	827.56764	2.704
C48H82NO10P	2	[M+H]+	864.57070	863.56764	4.867
C46H84NO10P	1	[M+Na]+	864.57070	841.58329	2.092
C48H75O10P	1	[M+Na]+	865.50270	842.50979	4.263
C45H79O12P	1	[M+Na]+	865.51620	842.53092	4.552
C45H81O12P	2	[M-2H+Na]-	865.51710	844.54657	4.084
C46H85O10P	1	[M-2H+K]-	865.53570	828.58804	1.085
C47H87O10P	1	[M+Na]+	865.59720	842.60369	4.956
C49H85O10P	1	[M+H]+	865.59720	864.58804	2.185
C48H91O9P	3	[M+Na]+	865.62720	842.64007	2.420
C48H78NO8P	1	[M+K]+	866.50690	827.54651	3.183
C49H98NO7P	1	[M+Na]+	866.69520	843.70809	2.439
C48H77O10P	1	[M+Na]+	867.51800	844.52544	3.850
C46H85O10P	1	[M+K]+	867.55400	828.58804	3.240
C46H91O12P	1	[M+H]+	867.62940	866.62482	3.099
C48H93O9P	1	[M+Na]+	867.64720	844.65572	2.599
C56H98O6	1	[M+H]+	867.74230	866.73634	1.512
C54H100O6	1	[M+Na]+	867.74230	844.75199	1.253
C45H86NO10P	1	[M-2H+K]-	868.54610	831.59894	1.656
C48H82NO9P	1	[M-2H+Na]-	868.54610	847.57272	0.793
C49H84NO8P	1	[M+Na]+	868.58650	845.59346	4.399
C46H88NO9P	1	[M+K]+	868.58650	829.61967	4.233
C47H92NO9P	1	[M+Na]+	868.63780	845.65097	2.756
C46H77O13P	1	[M+H]+	869.52010	868.51018	3.043
C45H85O12P	1	[M-2H+Na]-	869.55060	848.57787	1.535
C46H87O10P	1	[M+K]+	869.56550	830.60369	1.540
C53H98O6	1	[M+K]+	869.70190	830.73634	2.769
C47H78NO10P	1	[M+Na]+	870.52250	847.53634	3.514
C48H82NO8P	1	[M+K]+	870.53860	831.57781	2.709
C48H84NO9P	1	[M-2H+Na]-	870.56350	849.58837	1.219
C45H88NO10P	1	[M-2H+K]-	870.56350	833.61459	0.358
C49H86NO8P	1	[M+Na]+	870.60140	847.60911	3.527
C46H90NO9P	1	[M+K]+	870.60140	831.63532	3.362
C46H90NO10P	1	[M+Na]+	870.62340	847.63024	4.527
C48H88NO10P	1	[M+H]+	870.62340	869.61459	1.771
C50H96NO8P	1	[M+H]+	870.69890	869.68736	4.906
C43H77O13P	1	[M+K]+	871.47650	832.51018	3.633
C46H79O13P	1	[M+H]+	871.52950	870.52583	4.135

C44H81O13P	1	[M+Na]+	871.52950	848.54148	1.383
C50H79O10P	1	[M+H]+	871.54650	870.54109	2.133
C48H81O10P	1	[M+Na]+	871.54650	848.55674	0.620
C45H87O12P	2	[M-2H+Na]-	871.56570	850.59352	2.163
C58H88O3	1	[M+K]+	871.64040	832.67335	4.478
C47H93O10P	1	[M+Na]+	871.64040	848.65064	0.620
C48H97O9P	1	[M+Na]+	871.67910	848.68702	3.275
C55H92O6	1	[M+Na]+	871.67910	848.68939	0.559
C54H104O6	1	[M+Na]+	871.77600	848.78329	4.000
C56H102O6	1	[M+H]+	871.77600	870.76764	1.248
C46H92NO9P	1	[M+K]+	872.61040	833.65097	4.266
C42H64O19	3	[M+H]+	873.40870	872.40419	3.155
C47H79O10P	1	[M+K]+	873.50510	834.54109	0.986
C44H85O12P	2	[M-2H+K]-	873.52720	836.57787	0.837
C48H85O9P	1	[M-2H+K]-	873.53800	836.59312	4.263
C57H86O4	1	[M+K]+	873.61500	834.65261	0.871
C47H75N5O8	1	[M-2H+K]-	874.51360	837.56157	3.928
C50H78NO8P	1	[M+Na]+	874.53610	851.54651	0.424
C50H100NO8P	1	[M+H]+	874.72270	873.71866	3.690
C43H81O13P	1	[M+K]+	875.50680	836.54148	2.474
C47H81O10P	1	[M+K]+	875.52360	836.55674	4.239
C49H95O10P	1	[M+H]+	875.67590	874.66629	2.673
C55H96O6	1	[M+Na]+	875.71340	852.72069	3.982
C57H94O6	1	[M+H]+	875.71340	874.70504	1.242
C56H106O6	1	[M+H]+	875.80280	874.79894	3.896
C47H51NO14	2	[M+Na]+	876.31900	853.33096	1.348
C48H88NO9P	1	[M+Na]+	876.61110	853.61967	2.517
C47H73O13P	1	[M+H]+	877.49000	876.47888	4.383
C46H85O13P	1	[M+H]+	877.57830	876.57278	1.999
C47H89O12P	1	[M+H]+	877.61600	876.60917	0.500
C48H93O11P	1	[M+H]+	877.65450	876.64555	1.910
C49H97O8PS	1	[M+H]+	877.67430	876.66418	3.245
C56H108O6	1	[M+H]+	877.81940	876.81459	2.805
C48H74NO10P	1	[M+Na]+	878.49240	855.50504	2.116
C46H84NO10P	1	[M-2H+K]-	878.52900	841.58329	3.287
C48H90NO9P	1	[M+Na]+	878.62610	855.63532	1.771
C50H98NO7P	1	[M+Na]+	878.69840	855.70809	1.236
C48H73O10P	1	[M+K]+	879.45880	840.49414	1.718
C45H77O13P	2	[M+Na]+	879.50200	856.51018	2.951
C47H75O13P	5	[M+H]+	879.50480	878.49453	3.406
C49H97N2O6P	1	[M+K]+	879.67160	840.70843	0.026
C48H76NO10P	3	[M+Na]+	880.51050	857.52069	0.671
C50H74NO10P	1	[M+H]+	880.51050	879.50504	2.053
C49H96NO8P	1	[M+Na]+	880.67890	857.68736	2.635
C51H94NO8P	1	[M+H]+	880.67890	879.67171	0.089
C44H75O13P	1	[M+K]+	881.45760	842.49453	0.095
C48H75O10P	2	[M+K]+	881.47290	842.50979	0.044
C47H77O13P	2	[M+H]+	881.51530	880.51018	2.444
C45H79O13P	1	[M+Na]+	881.51530	858.52583	0.278

C47H89O10P	1	[M-2H+K]-	881.56760	844.61934	0.385
C48H91O10P	3	[M+Na]+	881.62280	858.63499	1.599
C50H89O10P	2	[M+H]+	881.62280	880.61934	4.320
C49H99N2O6P	1	[M+K]+	881.68740	842.72408	0.196
C57H100O6	1	[M+H]+	881.75710	880.75199	2.452
C55H102O6	1	[M+Na]+	881.75710	858.76764	0.269
C48H78NO10P	1	[M+Na]+	882.52970	859.53634	4.692
C46H86NO10P	1	[M+K]+	882.55890	843.59894	3.612
C49H88NO10P	2	[M+H]+	882.62360	881.61459	1.974
C47H90NO10P	1	[M+Na]+	882.62360	859.63024	4.692
C44H77O13P	1	[M+K]+	883.47650	844.51018	3.584
C48H77O10P	4	[M+K]+	883.48420	844.52544	4.968
C47H79O13P	1	[M+H]+	883.53280	882.52583	0.344
C46H87NO13	1	[M+Na]+	884.60440	861.61775	2.901
C44H79O13P	2	[M+K]+	885.49280	846.52583	4.309
C48H79O10P	1	[M+K]+	885.50260	846.54109	1.851
C46H87O12P	1	[M+Na]+	885.58510	862.59352	2.665
C50H93O10P	1	[M+H]+	885.65430	884.65064	4.075
C48H95O10P	1	[M+Na]+	885.65430	862.66629	1.366
C27H44N7O17P3S	1	[M+Na]+	886.16400	863.17273	2.310
C51H100NO8P	1	[M+H]+	886.72490	885.71866	1.159
C50H75O10P	1	[M-2H+Na]-	887.48130	866.50979	2.879
C45H87O12P	2	[M-2H+K]-	887.54070	850.59352	1.599
C46H89O12P	1	[M+Na]+	887.59940	864.60917	1.138
C25H40N7O18P3S	1	[M-2H+K]-	888.08630	851.13635	1.524
C27H46N7O17P3S	1	[M+Na]+	888.18040	865.18838	3.149
C47H80NO10P	1	[M+K]+	888.51100	849.55199	4.657
C52H90NO8P	1	[M+H]+	888.64610	887.64041	1.776
C50H92NO8P	1	[M+Na]+	888.64610	865.65606	0.924
C46H75O13P	4	[M+Na]+	889.48590	866.49453	2.412
C47H79O12P	1	[M+Na]+	889.52170	866.53092	1.754
C44H83O13P	1	[M+K]+	889.52170	850.55713	1.592
C44H85NO12S	1	[M+K]+	890.54020	851.57925	2.474
C50H84NO10P	1	[M+H]+	890.59450	889.58329	4.426
C48H91NO11S	1	[M+H]+	890.64260	889.63129	4.538
C50H94NO7P	1	[M+K]+	890.64260	851.67679	2.983
C52H94NO8P	1	[M-H]-	890.66790	891.67171	3.887
C44H85O13P	1	[M+K]+	891.53550	852.57278	0.487
C47H81O12P	1	[M+Na]+	891.53550	868.54657	0.325
C48H91O12P	1	[M+H]+	891.62840	890.62482	4.137
C57H110O6	1	[M+H]+	891.83620	890.83024	1.471
C24H38N7O19P3S	1	[M+K]+	892.07600	853.11561	3.096
C47H86NO10P	1	[M-2H+K]-	892.54660	855.59894	1.051
C48H88NO10P	1	[M+Na]+	892.59940	869.61459	4.939
C50H79O10P	1	[M+Na]+	893.53110	870.54109	0.884
C52H76O12	2	[M+H]+	893.53660	892.53368	4.869
C55H98O6	1	[M+K]+	893.69790	854.73634	1.781
C48H76NO10P	1	[M-2H+K]-	894.46820	857.52069	1.216
C50H98NO8P	1	[M+Na]+	894.69000	871.70301	2.491

C46H81O13P	1	[M+Na]+	895.52820	872.54148	2.797
C57H92O6	1	[M+Na]+	895.67780	872.68939	0.908
C58H102O6	1	[M+H]+	895.77360	894.76764	1.465
C56H104O6	1	[M+Na]+	895.77360	872.78329	1.213
C47H88NO10P	1	[M+K]+	896.57470	857.61459	3.388
C42H66O18	1	[M+K]+	897.38800	858.42492	0.079
C47H73O13P	2	[M-2H+Na]-	897.45050	876.47888	2.730
C47H73O13P	2	[M-2H+Na]-	897.45660	876.47888	4.067
C50H84O7P2	1	[M+K]+	897.53160	858.56923	0.871
C48H80NO10P	1	[M-2H+K]-	898.50050	861.55199	0.098
C50H92NO10P	1	[M+H]+	898.65130	897.64589	2.068
C48H94NO10P	1	[M+Na]+	898.65130	875.66154	0.602
C45H81O13P	1	[M+K]+	899.50680	860.54148	2.408
C50H85O10P	1	[M+Na]+	899.57420	876.58804	3.402
C47H89O12P	1	[M+Na]+	899.59470	876.60917	4.102
C46H87NO13	2	[M+K]+	900.57850	861.61775	2.659
C50H94NO10P	1	[M+H]+	900.66660	899.66154	2.452
C52H102NO8P	1	[M+H]+	900.74310	899.73431	1.690
C45H83O13P	1	[M+K]+	901.52270	862.55713	2.680
C46H89O12P	1	[M-2H+K]-	901.55710	864.60917	0.742
C50H87O10P	1	[M+Na]+	901.59480	878.60369	2.096
C49H89O12P	1	[M+H]+	901.61340	900.60917	3.371
C47H91O12P	1	[M+Na]+	901.61340	878.62482	0.710
C47H98O11P2	1	[M+H]+	901.66970	900.65844	4.423
C56H94O6	1	[M+K]+	901.66970	862.70504	1.672
C58H108O6	1	[M+H]+	901.82450	900.81459	2.925
C50H90NO8P	1	[M+K]+	902.60520	863.64041	1.819
C52H104NO8P	1	[M+H]+	902.76110	901.74996	4.289
C49H75O13P	1	[M+H]+	903.49800	902.49453	4.210
C46H89O12P	2	[M+K]+	903.56960	864.60917	3.009
C47H93O12P	1	[M+Na]+	903.62750	880.64047	2.424
C58H110O6	1	[M+H]+	903.83730	902.83024	0.235
C48H84NO10P	1	[M+K]+	904.54470	865.58329	1.921
C50H75O10P	3	[M+K]+	905.47010	866.50979	3.135
C47H79O12P	3	[M+K]+	905.49700	866.53092	3.237
C47H79O13P	1	[M+Na]+	905.51860	882.52583	3.915
C49H77O13P	3	[M+H]+	905.51930	904.51018	2.039
C50H78NO10P	1	[M+Na]+	906.52410	883.53634	1.609
C48H86NO10P	1	[M+K]+	906.55790	867.59894	4.620
C51H98NO8P	1	[M+Na]+	906.69550	883.70301	3.608
C47H81O13P	2	[M+Na]+	907.53240	884.54148	1.868
C49H79O13P	6	[M+H]+	907.53740	906.52583	4.734
C59H102O6	2	[M+H]+	907.77250	906.76764	2.657
C57H104O6	2	[M+Na]+	907.77250	884.78329	0.014
C48H89NO13	1	[M-2H+Na]-	908.60930	887.63340	2.024
C50H79O10P	3	[M+K]+	909.50680	870.54109	2.816
C47H83O13P	1	[M+Na]+	909.54350	886.55713	3.139
C46H95O11PS	1	[M+Na]+	909.61980	886.63328	2.966
C50H95O10P	3	[M+Na]+	909.65530	886.66629	0.231

C50H82NO10P	1	[M+Na]+	910.55840	887.56764	1.692
C49H94NO10P	1	[M+Na]+	910.65510	887.66154	4.767
C50H97O10P	1	[M+Na]+	911.67150	888.68194	0.373
C27H44N7O20P3S	1	[M+H]+	912.16030	911.15748	4.875
C46H83O13P	1	[M+K]+	913.52230	874.55713	2.207
C48H91O12P	2	[M+Na]+	913.61120	890.62482	3.109
C59H108O6	1	[M+H]+	913.82310	912.81459	1.355
C47H73O13P	1	[M+K]+	915.43850	876.47888	3.860
C43H72O19	1	[M+Na]+	915.45270	892.46679	3.612
C52H76O12	1	[M+Na]+	915.51960	892.53368	3.607
C50H87O10P	1	[M-2H+K]-	915.55450	878.60369	2.415
C48H93O12P	1	[M+Na]+	915.63330	892.64047	3.943
C60H98O6	1	[M+H]+	915.74100	914.73634	2.852
C58H100O6	1	[M+Na]+	915.74100	892.75199	0.233
C59H110O6	1	[M+H]+	915.83690	914.83024	0.668
C52H96NO8P	1	[M+Na]+	916.67880	893.68736	2.423
C50H74NO10P	1	[M+K]+	918.47250	879.50504	4.695
C50H95NO13	1	[M+H]+	918.68400	917.68035	3.935
C31H52N7O17P3S	1	[M+H]+	920.24200	919.23533	0.654
C49H87O12P	1	[M+Na]+	921.58400	898.59352	1.367
C49H93O13P	1	[M+H]+	921.64090	920.63538	1.903
C50H97O12P	1	[M+H]+	921.68130	920.67177	2.453
C60H104O6	1	[M+H]+	921.78660	920.78329	4.298
C58H106O6	1	[M+Na]+	921.78660	898.79894	1.696
C49H75O13P	1	[M-2H+Na]-	923.46800	902.49453	0.650
C50H83O13P	1	[M+H]+	923.56670	922.55713	2.486
C58H92O6	2	[M+K]+	923.65290	884.68939	0.388
C49H95O13P	1	[M+H]+	923.65500	922.65103	3.577
C49H75O13P	1	[M+Na]+	925.48200	902.49453	1.896
C49H77O13P	1	[M-2H+Na]-	925.48210	904.51018	2.323
C48H87O13P	1	[M+Na]+	925.58200	902.58843	4.694
C50H85O13P	1	[M+H]+	925.58200	924.57278	2.102
C61H96O6	1	[M+H]+	925.73080	924.72069	3.066
C49H93O12P	2	[M+Na]+	927.62560	904.64047	4.409
C55H92O7P2	1	[M+H]+	927.64110	926.63183	2.154
C54H108NO8P	2	[M-H]-	928.77130	929.78126	2.894
C54H108NO8P	2	[M-H]-	928.77830	929.78126	4.643
C51H77O13P	2	[M+H]+	929.51440	928.51018	3.286
C47H87O13P	1	[M+K]+	929.55590	890.58843	4.643
C50H99O10P	1	[M+K]+	929.66000	890.69759	0.795
C50H86NO10P	1	[M+K]+	930.56400	891.59894	2.055
C56H99NO9	1	[M+H]+	930.74320	929.73199	4.239
C48H77O13P	1	[M+K]+	931.47100	892.51018	2.506
C49H81O13P	1	[M+Na]+	931.53450	908.54148	4.074
C51H79O13P	1	[M+H]+	931.53450	930.52583	1.499
C50H91O13P	1	[M+H]+	931.63040	930.61973	3.645
C61H102O6	1	[M+H]+	931.77810	930.76764	3.421
C48H79O13P	1	[M+K]+	933.49080	894.52583	1.945
C46H76O19	4	[M+H]+	933.50090	932.49809	4.773

C51H80015	1	[M+H] <sup>+</sup>	933.55380	932.54973	3.423
C47H91013P	2	[M+K] <sup>+</sup>	933.58150	894.61973	1.482
C49H85012P	1	[M+K] <sup>+</sup>	935.53980	896.57787	1.303
C58H10406	1	[M+K] <sup>+</sup>	935.74230	896.78329	4.426
C48H83013P	1	[M+K] <sup>+</sup>	937.52160	898.55713	1.404
C51H85013P	2	[M+H] <sup>+</sup>	937.57730	936.57278	2.937
C49H87013P	2	[M+Na] <sup>+</sup>	937.57730	914.58843	0.379
C59H9406	1	[M+K] <sup>+</sup>	937.66590	898.70504	2.444
C46H76017	1	[M+K] <sup>+</sup>	939.46900	900.50826	2.561
C48H85013P	1	[M+K] <sup>+</sup>	939.53150	900.57278	4.719
C49H89013P	1	[M+Na] <sup>+</sup>	939.59780	916.60408	4.784
C51H87013P	1	[M+H] <sup>+</sup>	939.59780	938.58843	2.231
C31H52N7O17P3S	1	[M-2H+Na] <sup>-</sup>	940.21160	919.23533	2.342
C49H91012P	1	[M+K] <sup>+</sup>	941.59060	902.62482	2.794
C49H79013P	1	[M-2H+K] <sup>-</sup>	943.47780	906.52583	3.568
C58H11206	1	[M+K] <sup>+</sup>	943.81050	904.84589	1.545
C48H91013P	1	[M+K] <sup>+</sup>	945.58250	906.61973	0.406
C51H87012P	1	[M+Na] <sup>+</sup>	945.58250	922.59352	0.254
C49H95012P	1	[M+K] <sup>+</sup>	945.62310	906.65612	4.051
C51H93013P	1	[M+H] <sup>+</sup>	945.64610	944.63538	3.644
C61H11806	4	[M-H] <sup>-</sup>	945.88890	946.89284	3.518
C48H93013P	2	[M+K] <sup>+</sup>	947.59490	908.63538	3.835
C51H89012P	2	[M+Na] <sup>+</sup>	947.59490	924.60917	3.683
C51H95013P	1	[M+H] <sup>+</sup>	947.66090	946.65103	2.739
C60H10806	1	[M+Na] <sup>+</sup>	947.80700	924.81459	3.363
C62H10606	1	[M+H] <sup>+</sup>	947.80700	946.79894	0.831
C61H11806	1	[M+H] <sup>+</sup>	947.90290	946.89284	2.941
C33H56N7O17P3S	1	[M+H] <sup>+</sup>	948.27200	947.26663	2.006
C49H83013P	1	[M+K] <sup>+</sup>	949.52350	910.55713	3.387
C46H82016P2	1	[M-H] <sup>-</sup>	951.49950	952.50782	1.100
C51H79013P	1	[M-2H+Na] <sup>-</sup>	951.49950	930.52583	0.420
C51H93012P	1	[M+Na] <sup>+</sup>	951.62820	928.64047	1.566
C61H10006	1	[M+Na] <sup>+</sup>	951.74290	928.75199	1.773
C63H9806	1	[M+H] <sup>+</sup>	951.74290	950.73634	0.748
C60H11206	1	[M+Na] <sup>+</sup>	951.83890	928.84589	3.979
C62H11006	1	[M+H] <sup>+</sup>	951.83890	950.83024	1.458
C43H82016P2	1	[M-2H+K] <sup>-</sup>	953.45840	916.50782	2.080
C51H95012P	1	[M+Na] <sup>+</sup>	953.64400	930.65612	1.405
C61H10406	1	[M+Na] <sup>+</sup>	955.77460	932.78329	2.184
C63H10206	1	[M+H] <sup>+</sup>	955.77460	954.76764	0.326
C50H95013P	3	[M+Na] <sup>+</sup>	957.64440	934.65103	4.328
C52H93013P	2	[M+H] <sup>+</sup>	957.64440	956.63538	1.823
C60H10206	1	[M+K] <sup>+</sup>	957.73150	918.76764	0.739
C52H72014	1	[M+K] <sup>+</sup>	959.45810	920.49221	2.855
C53H83013P	1	[M+H] <sup>+</sup>	959.56190	958.55713	2.610
C61H9406	1	[M-2H+K] <sup>-</sup>	959.65390	922.70504	0.269
C62H9606	1	[M+Na] <sup>+</sup>	959.71270	936.72069	2.904
C31H54N7O17P3S	1	[M+K] <sup>+</sup>	960.21320	921.25098	0.971
C50H100N012P	1	[M+Na] <sup>+</sup>	960.69200	937.69832	4.644



C51H89O12P	1	[M-2H+K]-	961.55870	924.60917	0.968
C45H82O15P2	1	[M+K]+	963.47130	924.51290	4.932
C52H76O14	4	[M+K]+	963.49020	924.52351	3.673
C63H112O6	3	[M-H]-	963.84010	964.84589	1.533
C61H114O6	1	[M-2H+Na]-	963.84010	942.86154	4.661
C54H104NO8P	1	[M+K]+	964.71120	925.74996	1.978
C57H106NO8P	1	[M+H]+	964.76840	963.76561	4.642
C50H87O13P	1	[M+K]+	965.55050	926.58843	1.123
C51H91O13P	1	[M+Na]+	965.61330	942.61973	4.500
C53H89O13P	1	[M+H]+	965.61330	964.60408	2.015
C61H98O6	1	[M+K]+	965.69620	926.73634	3.409
C62H102O6	1	[M+Na]+	965.75350	942.76764	3.482
C60H110O6	1	[M+K]+	965.79320	926.83024	0.199
C63H114O6	3	[M-H]-	965.85560	966.86154	1.375
C61H116O6	2	[M-2H+Na]-	965.85560	944.87719	4.496
C33H58N7O18P3S	1	[M+H]+	966.28090	965.27720	3.691
C54H95NO13	1	[M+H]+	966.68980	965.68035	2.260
C63H116O6	2	[M-H]-	967.87260	968.87719	2.767
C63H116O6	2	[M-H]-	967.87330	968.87719	3.490
C52H99NO13	1	[M+Na]+	968.69660	945.71165	4.404
C46H76O19	1	[M-2H+K]-	969.45040	932.49809	3.831
C53H93O13P	2	[M+H]+	969.64660	968.63538	4.070
C63H94O6	1	[M+Na]+	969.69790	946.70504	3.751
C46H76O19	1	[M+K]+	971.45780	932.49809	3.537
C51H81O13P	1	[M+K]+	971.50150	932.54148	3.226
C51H97O13P	2	[M+Na]+	971.65180	948.66668	4.225
C51H83O13P	1	[M+K]+	973.52510	934.55713	4.947
C51H99O12P	2	[M+K]+	973.64900	934.68742	1.611
C65H98O6	1	[M-H]-	973.72640	974.73634	2.744
C63H100O6	1	[M-2H+Na]-	973.72640	952.75199	0.351
C65H96O6	1	[M+H]+	973.72900	972.72069	1.066
C64H108O6	1	[M+H]+	973.82560	972.81459	3.838
C32H56N7O17P3S	1	[M+K]+	974.22890	935.26663	0.905
C51H101O12P	1	[M+K]+	975.66670	936.70307	0.493
C53H99O13P	1	[M+H]+	975.68620	974.68233	3.489
C56H108NO8P	1	[M+Na]+	976.77400	953.78126	3.605
C61H94O8	1	[M+Na]+	977.68190	954.69487	2.243
C36H56NNa3O17S3	1	[M+K]+	978.20030	939.24036	3.276
C51H91O13P	2	[M-2H+K]-	979.57160	942.61973	3.334
C51H91O13P	2	[M-2H+K]-	979.57300	942.61973	4.763
C52H93O13P	1	[M+Na]+	979.62820	956.63538	3.670
C64H116O6	1	[M-H]-	979.86530	980.87719	4.717
C62H118O6	1	[M-2H+Na]-	979.86530	958.89284	1.641
C62H116O6	1	[M+Na]+	979.87030	956.87719	3.967
C64H114O6	1	[M+H]+	979.87030	978.86154	1.519
C62H102O6	1	[M+K]+	981.73470	942.76764	3.981
C63H92O6	1	[M+K]+	983.65430	944.68939	1.787
C52H97O13P	1	[M+Na]+	983.65430	960.66668	1.632
C63H98O8	1	[M+H]+	983.73220	982.72617	1.263

C65H108O6	3	[M-H]-	983.80280	984.81459	4.596
C63H110O6	2	[M-2H+Na]-	983.80280	962.83024	1.533
C65H108O6	3	[M-H]-	983.80480	984.81459	2.564
C63H110O6	2	[M-2H+Na]-	983.80480	962.83024	0.500
C65H108O6	3	[M-H]-	983.81170	984.81459	4.450
C61H118O6	4	[M-2H+K]-	983.84130	946.89284	0.144
C61H118O6	4	[M-2H+K]-	983.84190	946.89284	0.466
C61H118O6	4	[M-2H+K]-	983.84380	946.89284	2.397
C33H56N7O18P3S	2	[M-2H+Na]-	984.23940	963.26155	3.848
C52H99NO13	1	[M+K]+	984.67090	945.71165	3.956
C52H101NO13	1	[M-2H+K]-	984.67630	947.72730	0.410
C58H116NO8P	4	[M-H]-	984.83240	985.84386	4.252
C51H97O13P	1	[M-2H+K]-	985.61800	948.66668	2.756
C63H112O6	3	[M-2H+Na]-	985.82030	964.84589	0.347
C65H110O6	2	[M-H]-	985.82030	986.83024	2.710
C63H112O6	3	[M-2H+Na]-	985.82300	964.84589	3.086
C65H110O6	2	[M-H]-	985.82300	986.83024	0.028
C65H108O6	1	[M+H]+	985.82650	984.81459	4.705
C64H120O6	1	[M+H]+	985.91100	984.90849	4.830
C33H58N7O18P3S	1	[M-2H+Na]-	986.25230	965.27720	1.051
C54H95NO13	1	[M-2H+Na]-	986.65040	965.68035	4.065
C57H105NO9	1	[M+K]+	986.74430	947.77894	2.244
C63H114O6	3	[M-2H+Na]-	987.83280	966.86154	2.843
C65H112O6	1	[M+H]+	989.84900	988.84589	4.205
C63H114O6	1	[M+Na]+	989.84900	966.86154	1.781
C46H82O16P2	1	[M+K]+	991.46850	952.50782	2.488
C65H114O6	1	[M+H]+	991.87300	990.86154	4.222
C55H104O13	1	[M-2H+Na]-	993.72010	972.74770	1.674
C63H120O6	1	[M+Na]+	995.90210	972.90849	4.405
C65H118O6	1	[M+H]+	995.90210	994.89284	1.996
C54H103NO13	1	[M+Na]+	996.72890	973.74295	3.278
C53H83O13P	1	[M+K]+	997.51990	958.55713	0.385
C63H106O6	1	[M+K]+	997.75740	958.79894	4.703
C64H110O6	1	[M+Na]+	997.81500	974.83024	4.473
C35H60N7O17P3S	1	[M+Na]+	998.28420	975.29793	2.958
C64H114O6	1	[M-2H+Na]-	999.83320	978.86154	2.408
C66H110O6	1	[M+H]+	999.84220	998.83024	4.689
C65H124O6	2	[M-H]-	999.93120	1000.93979	1.322
C65H124O6	2	[M-H]-	999.93430	1000.93979	1.778
C33H56N7O18P3S	2	[M-2H+K]-	1000.20790	963.26155	2.247
C56H105NO13	1	[M+H]+	1000.76200	999.75860	3.863
C53H89O13P	1	[M-2H+K]-	1001.55310	964.60408	0.415
C53H87O13P	1	[M+K]+	1001.55390	962.58843	2.312
C52H99O13P	2	[M+K]+	1001.64600	962.68233	0.515
C65H106O6	1	[M-2H+Na]-	1003.77550	982.79894	2.483
C67H104O6	1	[M-H]-	1003.77550	1004.78329	0.520
C63H112O6	1	[M+K]+	1003.81160	964.84589	2.548
C64H116O6	1	[M+Na]+	1003.86370	980.87719	2.703
C53H93O13P	1	[M-2H+K]-	1005.58360	968.63538	0.382

C58H116NO8P	4	[M-2H+Na]-	1006.81440	985.84386	3.500
C58H116NO8P	4	[M-2H+Na]-	1006.81530	985.84386	2.606
C58H116NO8P	4	[M-2H+Na]-	1006.81710	985.84386	0.818
C64H104O6	1	[M+K]+	1007.74390	968.78329	2.522
C56H106O13	1	[M+Na]+	1009.74810	986.76335	4.425
C64H106O6	1	[M+K]+	1009.76250	970.79894	0.404
C65H110O6	1	[M+Na]+	1009.81520	986.83024	4.222
C65H112O6	1	[M-2H+Na]-	1009.82170	988.84589	1.725
C67H110O6	1	[M-H]-	1009.82170	1010.83024	1.260
C66H125NO5	3	[M-H]-	1010.94720	1011.95578	1.292
C64H124O6	1	[M+Na]+	1011.93070	988.93979	1.667
C65H98O6	3	[M+K]+	1013.70150	974.73634	1.981
C66H128O6	1	[M-H]-	1015.96590	1016.97109	2.045
C65H102O6	1	[M+K]+	1017.73220	978.76764	1.383
C65H120O6	1	[M+Na]+	1019.89400	996.90849	3.641
C57H108NO9P	1	[M+K]+	1020.74140	981.77617	2.035
C67H122O6	1	[M-H]-	1021.92020	1022.92414	3.257
C56H106O14	2	[M-2H+Na]-	1023.72850	1002.75826	3.739
C56H106O14	2	[M-2H+Na]-	1023.73190	1002.75826	0.418
C65H126O6	1	[M-2H+Na]-	1023.92620	1002.95544	3.231
C67H130O6	6	[M-H]-	1029.98050	1030.98674	0.998
C68H120O6	1	[M-H]-	1031.90360	1032.90849	2.304
C66H125NO5	3	[M-2H+Na]-	1032.92920	1011.95578	0.622
C66H125NO5	3	[M-2H+Na]-	1032.93050	1011.95578	0.637
C65H120O6	1	[M-2H+K]-	1033.86070	996.90849	3.490
C68H126O6	3	[M-H]-	1037.95180	1038.95544	3.495
C68H128O6	3	[M-H]-	1039.96510	1040.97109	1.229
C68H128O6	3	[M-H]-	1039.96660	1040.97109	2.671
C68H130O6	1	[M-H]-	1041.97440	1042.98674	4.868
C58H103NO13	1	[M-2H+Na]-	1042.71810	1021.74295	1.043
C69H120O6	1	[M-H]-	1043.90600	1044.90849	4.577
C68H132O6	3	[M-H]-	1043.99020	1045.00239	4.715
C67H108O6	1	[M-2H+K]-	1045.76400	1008.81459	0.773
C67H128O6	5	[M-2H+Na]-	1049.94100	1028.97109	3.960
C69H126O6	5	[M-H]-	1049.94320	1050.95544	4.735
C67H128O6	5	[M-2H+Na]-	1049.94320	1028.97109	1.865
C69H126O6	5	[M-H]-	1049.95310	1050.95544	4.694
C54H101NO18	1	[M-H]-	1050.69740	1051.70187	2.664
C67H130O6	6	[M-2H+Na]-	1051.95920	1030.98674	1.529
C69H128O6	5	[M-H]-	1051.95920	1052.97109	4.394
C67H130O6	6	[M-2H+Na]-	1051.96250	1030.98674	1.608
C69H128O6	5	[M-H]-	1051.96250	1052.97109	1.257
C67H130O6	6	[M-2H+Na]-	1051.96490	1030.98674	3.890
C69H128O6	5	[M-H]-	1051.96490	1052.97109	1.025
C43H77N3O20P2	1	[M-2H+K]-	1054.40540	1017.45757	0.733
C69H132O6	5	[M-H]-	1055.99840	1057.00239	3.104
C68H108O6	1	[M-2H+K]-	1057.76500	1020.81459	1.709
C69H134O6	2	[M-H]-	1058.00720	1059.01804	3.376
C68H126O6	3	[M-2H+Na]-	1059.93270	1038.95544	3.012

C52H86O22	2	[M-H]-	1061.55270	1062.56108	1.048
C52H86O22	2	[M-H]-	1061.55410	1062.56108	0.271
C69H116O6	1	[M-2H+Na]-	1061.85040	1040.87719	0.808
C52H88O22	1	[M-H]-	1063.56420	1064.57673	4.947
C67H128O6	5	[M-2H+K]-	1065.92360	1028.97109	3.666
C67H128O6	5	[M-2H+K]-	1065.92380	1028.97109	3.854
C67H128O6	5	[M-2H+K]-	1065.92490	1028.97109	4.886
C67H130O6	6	[M-2H+K]-	1067.93290	1030.98674	2.287
C67H130O6	6	[M-2H+K]-	1067.93380	1030.98674	1.444
C69H124O6	2	[M-2H+Na]-	1069.90970	1048.93979	3.886
C69H124O6	2	[M-2H+Na]-	1069.91180	1048.93979	1.924
C51H86O21	1	[M-2H+K]-	1071.51790	1034.56617	2.924
C69H126O6	5	[M-2H+Na]-	1071.92960	1050.95544	0.086
C68H126O6	3	[M-2H+K]-	1075.90350	1038.95544	0.504
C68H128O6	3	[M-2H+K]-	1077.91550	1040.97109	3.889
C69H132O6	5	[M-2H+Na]-	1077.97170	1057.00239	4.414
C69H132O6	5	[M-2H+Na]-	1077.97630	1057.00239	0.147
C69H134O6	2	[M-2H+Na]-	1079.99030	1059.01804	1.674
C68H132O6	3	[M-2H+K]-	1081.94810	1045.00239	2.673
C68H132O6	3	[M-2H+K]-	1081.95330	1045.00239	2.133
C69H126O6	5	[M-2H+K]-	1087.90680	1050.95544	2.535
C69H126O6	5	[M-2H+K]-	1087.90870	1050.95544	4.282
C41H64N7O17P3S	1	[M-2H+K]-	1088.27420	1051.32923	3.337
C69H128O6	5	[M-2H+K]-	1089.91460	1052.97109	4.672
C69H130O6	1	[M-2H+K]-	1091.93730	1054.98674	1.793
C69H132O6	5	[M-2H+K]-	1093.95090	1057.00239	0.084
C69H132O6	5	[M-2H+K]-	1093.95570	1057.00239	4.304
C45H70N7O17P3S	1	[M-H]-	1104.37160	1105.37618	2.434
C80H132O	1	[M-H]-	1108.02130	1109.02782	0.680
C53H86O23	1	[M-2H+Na]-	1111.52520	1090.55600	4.375
C54H94O22	2	[M-2H+Na]-	1115.59290	1094.62360	4.272
C54H94O22	2	[M-2H+Na]-	1115.59300	1094.62360	4.183
C43H68N7O17P3S	1	[M-2H+K]-	1116.31130	1079.36053	1.942
C43H76N7O17P3S	1	[M-2H+K]-	1124.37710	1087.42313	4.774
C62H115NO18	1	[M-H]-	1160.80260	1161.81142	1.336
C47H86N7O17P3S	2	[M-2H+Na]-	1166.47030	1145.50138	4.414
C62H116N2O18	3	[M-H]-	1175.81170	1176.82232	2.849
C62H116N2O18	3	[M-H]-	1175.81350	1176.82232	1.318
C62H116N2O18	3	[M-H]-	1175.81490	1176.82232	0.128
C85H140O	6	[M-H]-	1176.07750	1177.09042	4.802
C85H140O	6	[M-H]-	1176.08330	1177.09042	0.130
C85H140O	6	[M-H]-	1176.08560	1177.09042	2.086
C85H140O	6	[M-H]-	1176.08640	1177.09042	2.766
C85H140O	6	[M-2H+Na]-	1198.06250	1177.09042	1.655
C85H140O	6	[M-2H+Na]-	1198.06870	1177.09042	3.520
C48H80N7O19P3S	1	[M-2H+Na]-	1204.41880	1183.44426	0.391
C85H140O	6	[M-2H+K]-	1214.03420	1177.09042	3.968
C85H140O	6	[M-2H+K]-	1214.03810	1177.09042	0.755
C61H118O21S	1	[M-H]-	1217.78560	1218.78864	3.474

C63H112O16P2	1	[M-2H+K]-	1223.69240	1186.74257	1.008
C62H115NO22	2	[M-H]-	1224.78770	1225.79108	3.175
C57H92O27	1	[M-2H+Na]-	1229.55250	1208.58261	3.394
C90H148O	1	[M-H]-	1244.14380	1245.15302	1.566
C66H120O17P2	1	[M-H]-	1245.79540	1246.80008	2.077
C62H115NO21	1	[M-2H+K]-	1246.74720	1209.79617	1.952
C62H115NO22	2	[M-2H+K]-	1262.74500	1225.79108	4.212
C65H120N2O21	2	[M-H]-	1263.83600	1264.83837	3.881
C57H96O28	1	[M-2H+K]-	1265.55620	1228.60882	0.966
C82H154O6	2	[M-2H+K]-	1272.12390	1235.17454	0.595
C82H154O6	2	[M-2H+K]-	1272.12620	1235.17454	2.403
C65H121NO21	1	[M-2H+Na]-	1272.81500	1251.84312	1.714
C64H119NO22	1	[M-2H+K]-	1290.76700	1253.82238	3.084
C67H124N2O21	5	[M-H]-	1291.86020	1292.86967	1.699
C76H142O15	3	[M-H]-	1294.02930	1295.03488	1.308
C65H120N2O21	2	[M-2H+K]-	1301.78060	1264.83837	4.889
C66H123NO21	1	[M-2H+K]-	1302.81160	1265.85877	3.250
C64H118N2O23	1	[M-2H+Na]-	1303.78760	1282.81255	0.759
C66H122N2O23	1	[M-H]-	1309.83130	1310.84385	4.027
C67H122N2O21	1	[M-2H+Na]-	1311.82260	1290.85402	4.178
C68H125NO21	3	[M-2H+Na]-	1312.84530	1291.87442	2.424
C68H125NO21	3	[M-2H+Na]-	1312.84920	1291.87442	0.547
C67H124N2O21	5	[M-2H+Na]-	1313.83790	1292.86967	4.438
C67H124N2O21	5	[M-2H+Na]-	1313.84460	1292.86967	0.661
C68H127NO21	2	[M-2H+Na]-	1314.86870	1293.89007	3.474
C76H142O15	3	[M-2H+Na]-	1316.00650	1295.03488	1.857
C68H125NO23	2	[M-H]-	1322.85500	1323.86425	1.494
C68H127NO23	1	[M-H]-	1324.87750	1325.87990	3.679
C68H125NO21	3	[M-2H+K]-	1328.81900	1291.87442	3.022
C67H124N2O21	5	[M-2H+K]-	1329.81470	1292.86967	2.681
C67H124N2O21	5	[M-2H+K]-	1329.81640	1292.86967	1.402
C70H134O17P2	3	[M-2H+Na]-	1329.88060	1308.90963	2.330
C64H117NO27	2	[M-H]-	1330.77760	1331.78131	2.678
C68H127NO21	2	[M-2H+K]-	1330.84510	1293.89007	4.835
C76H142O15	3	[M-2H+K]-	1331.98090	1295.03488	1.935
C68H124N2O23	1	[M-H]-	1335.85790	1336.85950	4.248
C68H126N2O23	3	[M-H]-	1337.86300	1338.87515	3.644
C65H118N2O26	1	[M-H]-	1341.78380	1342.79729	4.636
C70H134O17P2	3	[M-2H+K]-	1345.85280	1308.90963	4.036
C70H134O17P2	3	[M-2H+K]-	1345.86460	1308.90963	4.732
C68H129N2O20P	1	[M-2H+Na]-	1345.86460	1324.88764	2.153
C68H127NO22	1	[M-2H+K]-	1346.83990	1309.88498	4.692
C80H128O14	1	[M-2H+K]-	1349.88290	1312.93041	2.880
C63H114N2O26	1	[M-2H+K]-	1351.71350	1314.76599	0.806
C68H126N2O23	3	[M-2H+Na]-	1359.84670	1338.87515	1.847
C68H126N2O23	3	[M-2H+Na]-	1359.85210	1338.87515	2.125
C68H125NO23	2	[M-2H+K]-	1360.81360	1323.86425	0.554
C82H132O14	1	[M-2H+Na]-	1361.93660	1340.96171	0.604
C64H117NO27	2	[M-2H+K]-	1368.73660	1331.78131	4.891

C65H117N3O27	1	[M-H]-	1370.77360	1371.78745	4.802
C82H134O14	3	[M-2H+K]-	1379.92240	1342.97800	3.044
C82H134O14	3	[M-2H+K]-	1379.92440	1342.97800	1.594
C82H134O14	3	[M-2H+K]-	1379.93150	1342.97800	3.551
C66H120N2O28	1	[M-H]-	1387.79170	1388.80277	2.738
C95H157O4P	2	[M-H]-	1392.17190	1393.18195	1.997
C66H121NO27	1	[M-2H+K]-	1396.75900	1359.81261	1.579
C66H121NO28	2	[M-2H+Na]-	1396.77520	1375.80752	4.573
C66H121NO28	2	[M-2H+Na]-	1396.77670	1375.80752	3.499
C69H126N2O26	1	[M-H]-	1397.84730	1398.85989	3.806
C68H124N2O27	1	[M-H]-	1399.82540	1400.83916	4.633
C68H125NO28	1	[M-H]-	1402.83410	1403.83882	1.817
C68H130N2O23P2	1	[M-H]-	1403.84640	1404.85397	0.214
C70H130N2O23	1	[M-2H+K]-	1403.85760	1366.90645	1.820
C77H146O17P2	2	[M-H]-	1403.99440	1405.00353	1.327
C77H146O17P2	2	[M-H]-	1403.99870	1405.00353	1.736
C72H133N3O23	4	[M-H]-	1406.92450	1407.93299	0.870
C72H133N3O23	4	[M-H]-	1406.92730	1407.93299	1.120
C68H124N2O28	1	[M-H]-	1415.82930	1416.83407	1.766
C70H129N3O23	2	[M-2H+K]-	1416.84640	1379.90169	2.748
C70H129N3O23	2	[M-2H+K]-	1416.85160	1379.90169	0.922
C69H125N3O27	1	[M-H]-	1426.83860	1427.85005	2.932
C72H131N3O23	2	[M-2H+Na]-	1426.89550	1405.91734	2.867
C72H133N3O23	4	[M-2H+Na]-	1428.90670	1407.93299	0.252
C95H157O4P	2	[M-2H+K]-	1430.12820	1393.18195	1.643
C71H129N3O26	3	[M-H]-	1438.87720	1439.88644	1.368
C71H129N3O26	3	[M-H]-	1438.88570	1439.88644	4.540
C72H131NO27	2	[M-H]-	1440.87960	1441.89086	2.766
C72H131N3O23	2	[M-2H+K]-	1442.86940	1405.91734	2.396
C72H133NO27	1	[M-H]-	1442.90380	1443.90651	3.163
C72H133N3O23	4	[M-2H+K]-	1444.88570	1407.93299	2.842
C71H128N2O26	2	[M-2H+Na]-	1445.85550	1424.87554	4.076
C69H125N3O26	1	[M-2H+K]-	1448.79950	1411.85514	2.925
C70H128N2O27	2	[M-2H+Na]-	1449.84390	1428.87046	0.428
C73H132N2O26	4	[M-H]-	1451.90450	1452.90684	3.396
C72H133NO28	1	[M-H]-	1458.89810	1459.90142	2.707
C71H129N3O26	3	[M-2H+Na]-	1460.86150	1439.88644	0.682
C71H128N2O26	2	[M-2H+K]-	1461.81740	1424.87554	4.611
C71H130N2O26	1	[M-2H+K]-	1463.83950	1426.89119	0.198
C70H128N2O27	2	[M-2H+K]-	1465.82400	1428.87046	3.374
C70H128N2O28	3	[M-2H+Na]-	1465.83810	1444.86537	0.911
C70H129NO28	2	[M-2H+K]-	1468.81240	1431.87012	4.303
C70H129NO28	2	[M-2H+K]-	1468.81620	1431.87012	1.716
C74H135NO27	3	[M-H]-	1468.91440	1469.92216	0.331
C73H132N2O26	4	[M-2H+Na]-	1473.87430	1452.90684	4.482
C73H132N2O26	4	[M-2H+Na]-	1473.88530	1452.90684	2.981
C69H124N2O31	3	[M-H]-	1475.80420	1476.81882	4.977
C69H124N2O31	3	[M-H]-	1475.80640	1476.81882	3.486
C72H132N2O27	3	[M-2H+Na]-	1477.88280	1456.90176	4.722

C72H131NO27	2	[M-2H+K]-	1478.84190	1441.89086	1.653
C70H127N3O28	1	[M-2H+Na]-	1478.84190	1457.86062	4.880
C70H128N2O28	3	[M-2H+K]-	1481.81290	1444.86537	0.722
C70H128N2O28	3	[M-2H+K]-	1481.81860	1444.86537	3.125
C74H134N2O27	3	[M-H]-	1481.90950	1482.91741	0.429
C73H133N3O27	4	[M-H]-	1482.91140	1483.91265	4.057
C73H133N3O27	4	[M-H]-	1482.91190	1483.91265	4.394
C73H133N3O26	1	[M-2H+Na]-	1488.89530	1467.91774	2.347
C73H132N2O26	4	[M-2H+K]-	1489.85370	1452.90684	1.168
C74H135NO27	3	[M-2H+Na]-	1490.89300	1469.92216	2.161
C74H135NO27	3	[M-2H+Na]-	1490.89460	1469.92216	1.088
C73H134N2O26	2	[M-2H+K]-	1491.86900	1454.92249	1.401
C73H134N2O26	2	[M-2H+K]-	1491.87090	1454.92249	0.127
C71H129N3O27	1	[M-2H+K]-	1492.83030	1455.88135	0.232
C75H135N3O26	2	[M-H]-	1492.92570	1493.93339	0.281
C72H132N2O27	3	[M-2H+K]-	1493.85130	1456.90176	0.633
C72H132N2O27	3	[M-2H+K]-	1493.85460	1456.90176	2.842
C69H124N2O31	3	[M-2H+Na]-	1497.79430	1476.81882	0.947
C81H142O19P2	2	[M-2H+Na]-	1501.93570	1480.96206	0.286
C81H142O19P2	2	[M-2H+Na]-	1501.94330	1480.96206	4.775
C74H135NO28	2	[M-2H+Na]-	1506.88530	1485.91707	3.874
C74H135NO28	2	[M-2H+Na]-	1506.89790	1485.91707	4.488
C70H125N3O29	1	[M-2H+K]-	1508.78100	1471.83988	4.960
C74H137NO28	1	[M-2H+Na]-	1508.90700	1487.93272	0.141
C75H135N3O27	2	[M-H]-	1508.92230	1509.92830	0.839
C76H140N2O27	1	[M-H]-	1511.95620	1512.96436	0.585
C74H135N3O28	2	[M-H]-	1512.91120	1513.92322	3.139
C71H127N3O31	2	[M-H]-	1516.84090	1517.84536	1.851
C74H134N2O27	3	[M-2H+K]-	1519.86630	1482.91741	0.194
C74H134N2O27	3	[M-2H+K]-	1519.86850	1482.91741	1.642
C74H134N2O28	3	[M-2H+Na]-	1519.88350	1498.91232	1.899
C74H134N2O28	3	[M-2H+Na]-	1519.89170	1498.91232	3.496
C73H133N3O27	4	[M-2H+K]-	1520.85810	1483.91265	2.074
C73H133N3O27	4	[M-2H+K]-	1520.86010	1483.91265	0.759
C74H136N2O27	1	[M-2H+K]-	1521.88000	1484.93306	1.087
C70H127NO33	2	[M-2H+Na]-	1530.80600	1509.82905	1.887
C75H135N3O26	2	[M-2H+K]-	1530.88610	1493.93339	2.685
C75H135N3O27	2	[M-2H+Na]-	1530.90000	1509.92830	1.548
C74H133N3O27	1	[M-2H+K]-	1532.86150	1495.91265	0.160
C75H137N3O27	2	[M-2H+Na]-	1532.91300	1511.94395	3.275
C75H137N3O27	2	[M-2H+Na]-	1532.92090	1511.94395	1.879
C81H142O21P2	1	[M-2H+Na]-	1533.92160	1512.95189	2.842
C74H134N2O28	3	[M-2H+K]-	1535.86660	1498.91232	3.698
C72H131NO33	1	[M-H]-	1536.85760	1537.86035	2.944
C71H127N3O31	2	[M-2H+Na]-	1538.82050	1517.84536	0.696
C76H139N3O28	2	[M-H]-	1540.94150	1541.95452	3.731
C76H139N3O28	2	[M-H]-	1540.94400	1541.95452	2.108
C70H127NO33	2	[M-2H+K]-	1546.77700	1509.82905	0.418
C72H130N2O33	1	[M-H]-	1549.84100	1550.85560	4.726

C76H140N2O28	2	[M-2H+Na]-	1549.93160	1528.95927	1.120
C74H135N3O28	2	[M-2H+K]-	1550.87330	1513.92322	0.955
C76H135N3O29	4	[M-H]-	1552.90390	1553.91813	4.484
C76H135N3O29	4	[M-H]-	1552.91430	1553.91813	2.213
C76H137N3O29	4	[M-H]-	1554.92840	1555.93378	1.213
C76H137N3O29	4	[M-H]-	1554.93180	1555.93378	3.400
C78H148N2O24P2	4	[M-H]-	1557.98290	1558.98974	0.279
C74H134N2O32	3	[M-H]-	1561.87990	1562.89198	3.080
C74H134N2O32	3	[M-H]-	1561.88840	1562.89198	2.363
C76H138N2O28	1	[M-2H+K]-	1563.89690	1526.94362	2.993
C74H133N3O29	1	[M-2H+K]-	1564.84480	1527.90248	4.016
C76H140N2O28	2	[M-2H+K]-	1565.90280	1528.95927	3.238
C78H141N3O28	3	[M-H]-	1566.95510	1567.97017	4.977
C78H143N3O28	1	[M-H]-	1568.97450	1569.98582	2.581
C76H138N2O31	2	[M-H]-	1573.91780	1574.92837	2.093
C74H133N3O32	4	[M-H]-	1574.87760	1575.88723	1.498
C76H137N3O28	1	[M-2H+K]-	1576.88830	1539.93887	0.527
C74H134N2O33	2	[M-H]-	1577.87640	1578.88690	2.044
C74H134N2O33	2	[M-H]-	1577.88070	1578.88690	0.681
C78H148N2O24P2	4	[M-2H+Na]-	1579.96900	1558.98974	3.291
C78H139N3O29	5	[M-H]-	1580.93890	1581.94943	2.065
C78H139N3O29	5	[M-H]-	1580.94060	1581.94943	0.989
C78H139N3O29	5	[M-H]-	1580.94650	1581.94943	2.743
C78H139N3O29	5	[M-H]-	1580.94920	1581.94943	4.451
C75H136N2O31	2	[M-2H+Na]-	1581.89250	1560.91272	3.615
C73H131N3O31	1	[M-2H+K]-	1582.82910	1545.87666	2.424
C73H131N3O32	2	[M-2H+Na]-	1582.84810	1561.87158	1.551
C78H141N3O29	3	[M-H]-	1582.95200	1583.96508	3.673
C78H141N3O29	3	[M-H]-	1582.96300	1583.96508	3.276
C74H134N2O31	2	[M-2H+K]-	1583.84630	1546.89707	0.401
C77H138N2O31	3	[M-H]-	1585.91650	1586.92837	2.897
C78H141N3O28	3	[M-2H+Na]-	1588.94780	1567.97017	2.244
C76H138N2O32	5	[M-H]-	1589.91990	1590.92328	2.447
C76H138N2O32	5	[M-H]-	1589.92090	1590.92328	3.076
C76H138N2O32	5	[M-H]-	1589.92340	1590.92328	4.648
C89H166O17P2	1	[M-2H+Na]-	1590.13430	1569.16003	0.126
C74H133N3O33	4	[M-H]-	1590.86720	1591.88214	4.824
C76H135N3O29	4	[M-2H+K]-	1590.86720	1553.91813	0.293
C74H133N3O33	4	[M-H]-	1590.86880	1591.88214	3.818
C76H135N3O29	4	[M-2H+K]-	1590.86880	1553.91813	1.299
C76H137N3O29	4	[M-2H+K]-	1592.88420	1555.93378	1.140
C76H137N3O29	4	[M-2H+K]-	1592.88910	1555.93378	4.216
C75H135N3O31	3	[M-2H+Na]-	1594.88100	1573.90796	0.646
C76H138N2O31	2	[M-2H+Na]-	1595.89840	1574.92837	2.526
C78H148N2O24P2	4	[M-2H+K]-	1595.93090	1558.98974	4.659
C78H148N2O24P2	4	[M-2H+K]-	1595.93480	1558.98974	2.215
C74H133N3O32	4	[M-2H+Na]-	1596.85690	1575.88723	2.752
C75H136N2O31	2	[M-2H+K]-	1597.86010	1560.91272	0.760
C73H131N3O32	2	[M-2H+K]-	1598.82110	1561.87158	0.576



C74H134N2O32	3	[M-2H+K]-	1599.84260	1562.89198	1.263
C77H139N3O31	2	[M-H]-	1600.92970	1601.93926	1.433
C74H135NO33	2	[M-2H+K]-	1602.84370	1565.89165	2.155
C74H135NO33	2	[M-2H+K]-	1602.84520	1565.89165	3.091
C76H137N3O32	2	[M-H]-	1602.90870	1603.91853	1.596
C78H141N3O28	3	[M-2H+K]-	1604.91680	1567.97017	1.227
C78H141N3O29	3	[M-2H+Na]-	1604.93780	1583.96508	0.841
C76H138N2O33	5	[M-H]-	1605.90810	1606.91820	1.759
C77H138N2O31	3	[M-2H+Na]-	1607.89550	1586.92837	4.311
C75H135N3O31	3	[M-2H+K]-	1610.85100	1573.90796	3.454
C75H135N3O31	3	[M-2H+K]-	1610.85720	1573.90796	0.395
C75H135N3O32	4	[M-2H+Na]-	1610.87350	1589.90288	2.139
C75H135N3O32	4	[M-2H+Na]-	1610.87840	1589.90288	0.903
C76H138N2O32	5	[M-2H+Na]-	1611.89600	1590.92328	0.835
C74H133N3O32	4	[M-2H+K]-	1612.82970	1575.88723	3.800
C74H133N3O32	4	[M-2H+K]-	1612.83450	1575.88723	0.824
C74H133N3O33	4	[M-2H+Na]-	1612.86100	1591.88214	2.970
C77H139N3O32	2	[M-H]-	1616.92000	1617.93418	4.273
C76H137N3O33	5	[M-H]-	1618.89920	1619.91344	4.308
C78H139N3O29	5	[M-2H+K]-	1618.89920	1581.94943	0.720
C76H137N3O33	5	[M-H]-	1618.90970	1619.91344	2.178
C78H141NO33	2	[M-H]-	1618.92840	1619.93860	1.807
C78H141NO33	2	[M-H]-	1618.93270	1619.93860	0.849
C78H143NO33	1	[M-H]-	1620.94030	1621.95425	4.119
C77H138N2O31	3	[M-2H+K]-	1623.86930	1586.92837	4.720
C77H140N2O31	2	[M-2H+K]-	1625.88810	1588.94402	2.777
C75H135N3O32	4	[M-2H+K]-	1626.84810	1589.90288	2.077
C75H135N3O32	4	[M-2H+K]-	1626.84880	1589.90288	1.647
C79H141N3O31	2	[M-H]-	1626.94240	1627.95491	3.223
C76H138N2O32	5	[M-2H+K]-	1627.86760	1590.92328	2.629
C76H138N2O33	5	[M-2H+Na]-	1627.89250	1606.91820	0.147
C80H144N2O31	2	[M-H]-	1627.96120	1628.97532	4.205
C79H143N3O31	5	[M-H]-	1628.95680	1629.97056	3.987
C79H143N3O31	5	[M-H]-	1628.96100	1629.97056	1.408
C80H146N2O31	1	[M-H]-	1629.97760	1630.99097	3.739
C76H139NO33	1	[M-2H+K]-	1630.87690	1593.92295	3.283
C76H136N4O33	4	[M-H]-	1631.89530	1632.90869	3.751
C76H136N4O33	4	[M-H]-	1631.90410	1632.90869	1.641
C78H142N2O33	2	[M-H]-	1633.95020	1634.94950	4.881
C79H144N2O31	1	[M-2H+Na]-	1637.94920	1616.97532	0.111
C77H139N3O31	2	[M-2H+K]-	1638.89460	1601.93926	4.110
C77H139N3O32	2	[M-2H+Na]-	1638.91490	1617.93418	4.061
C78H142N2O32	2	[M-2H+Na]-	1639.92880	1618.95458	0.094
C76H137N3O32	2	[M-2H+K]-	1640.86400	1603.91853	1.907
C76H137N3O33	5	[M-2H+Na]-	1640.88090	1619.91344	4.028
C76H137N3O33	5	[M-2H+Na]-	1640.88310	1619.91344	2.688
C79H141N3O32	2	[M-H]-	1642.94680	1643.94983	2.581
C76H138N2O33	5	[M-2H+K]-	1643.86240	1606.91820	2.674
C76H138N2O33	5	[M-2H+K]-	1643.86400	1606.91820	1.700

C76H138N2O33	5	[M-2H+K]-	1643.87320	1606.91820	3.896
C79H143N3O32	3	[M-H]-	1644.96110	1645.96548	1.757
C79H143N3O32	3	[M-H]-	1644.96230	1645.96548	2.487
C80H145N3O33	4	[M-H]-	1646.96800	1647.96990	3.263
C79H141N3O31	2	[M-2H+Na]-	1648.92760	1627.95491	0.837
C80H144N2O31	2	[M-2H+Na]-	1649.95060	1628.97532	0.739
C79H143N3O31	5	[M-2H+Na]-	1650.94370	1629.97056	0.563
C76H136N4O33	4	[M-2H+Na]-	1653.88600	1632.90869	1.960
C81H145N3O31	2	[M-H]-	1654.97480	1655.98621	2.504
C81H145N3O31	2	[M-H]-	1654.98330	1655.98621	2.632
C78H142N2O32	2	[M-2H+K]-	1655.89770	1618.95458	3.309
C76H137N3O33	5	[M-2H+K]-	1656.86120	1619.91344	0.509
C81H147N3O31	3	[M-H]-	1656.99410	1658.00186	0.298
C81H147N3O31	3	[M-H]-	1656.99780	1658.00186	1.935
C80H145N3O32	2	[M-H]-	1658.97850	1659.98113	2.798
C75H134N2O35	1	[M-2H+K]-	1659.81870	1622.87673	3.991
C78H140N4O33	3	[M-H]-	1659.92790	1660.93999	2.905
C78H140N4O33	3	[M-H]-	1659.92800	1660.93999	2.845
C80H144N2O33	2	[M-H]-	1659.96310	1660.96515	3.148
C80H144N2O33	2	[M-H]-	1659.96320	1660.96515	3.208
C77H137N3O35	1	[M-H]-	1662.89690	1663.90327	0.539
C79H141N3O32	2	[M-2H+Na]-	1664.92570	1643.94983	1.084
C80H144N2O32	2	[M-2H+Na]-	1665.94100	1644.97023	1.978
C79H143N3O31	5	[M-2H+K]-	1666.92550	1629.97056	3.801
C79H143N3O31	5	[M-2H+K]-	1666.92630	1629.97056	4.281
C76H134N4O34	2	[M-2H+Na]-	1667.86380	1646.88796	1.065
C80H146N2O32	2	[M-2H+Na]-	1667.96700	1646.98588	4.229
C78H141N3O33	2	[M-2H+Na]-	1668.91810	1647.94474	0.425
C80H145N3O33	4	[M-2H+Na]-	1668.93630	1647.96990	4.591
C76H136N4O33	4	[M-2H+K]-	1669.85060	1632.90869	4.008
C80H147N3O33	2	[M-2H+Na]-	1670.95890	1649.98555	0.426
C81H145N3O32	4	[M-H]-	1670.97690	1671.98113	1.820
C81H145N3O32	4	[M-H]-	1670.98030	1671.98113	3.855
C78H142N2O33	2	[M-2H+K]-	1671.89680	1634.94950	0.775
C81H147N3O32	6	[M-H]-	1672.98460	1673.99678	2.934
C81H147N3O32	6	[M-H]-	1672.98680	1673.99678	1.619
C81H147N3O32	6	[M-H]-	1672.98720	1673.99678	1.380
C82H150N2O32	3	[M-H]-	1674.00420	1675.01718	3.411
C80H145N3O33	4	[M-H]-	1674.97210	1675.97604	1.986
C80H145N3O33	4	[M-H]-	1674.97470	1675.97604	3.538
C82H148N2O31	3	[M-2H+Na]-	1677.97670	1657.00662	2.372
C82H148N2O31	3	[M-2H+Na]-	1677.98390	1657.00662	1.918
C81H147N3O31	3	[M-2H+Na]-	1678.97510	1658.00186	0.494
C78H140N2O36	3	[M-H]-	1679.90460	1680.91859	4.000
C78H140N2O36	3	[M-H]-	1679.90840	1680.91859	1.738
C82H150N2O31	1	[M-2H+Na]-	1680.00230	1659.02227	3.553
C80H145N3O32	2	[M-2H+Na]-	1680.95630	1659.98113	0.657
C80H144N2O32	2	[M-2H+K]-	1681.92500	1644.97023	3.668
C79H143N3O32	3	[M-2H+K]-	1682.91840	1645.96548	2.568

C76H134N4O34	2	[M-2H+K]-	1683.82940	1646.88796	4.250
C80H146N2O32	2	[M-2H+K]-	1683.93080	1646.98588	2.185
C80H146N2O33	2	[M-2H+Na]-	1683.96290	1662.98080	4.774
C78H141N3O33	2	[M-2H+K]-	1684.89420	1647.94474	0.508
C80H145N033	4	[M-2H+K]-	1684.91570	1647.96990	1.659
C80H145N033	4	[M-2H+K]-	1684.92660	1647.96990	4.810
C82H147N3O32	4	[M-H]-	1684.98240	1685.99678	4.219
C82H147N3O32	4	[M-H]-	1684.98720	1685.99678	1.370
C80H147N033	2	[M-2H+K]-	1686.93100	1649.98555	1.865
C82H148N2O33	6	[M-H]-	1687.98160	1688.99645	4.488
C82H148N2O33	6	[M-H]-	1687.98240	1688.99645	4.014
C82H148N2O33	6	[M-H]-	1687.98950	1688.99645	0.193
C95H178O17P2	2	[M-2H+K]-	1690.19870	1653.25393	2.268
C95H178O17P2	2	[M-2H+K]-	1690.20430	1653.25393	1.045
C76H137N038	1	[M-2H+Na]-	1692.85170	1671.88187	2.503
C81H145N3O32	4	[M-2H+Na]-	1692.95080	1671.98113	2.596
C81H145N3O32	4	[M-2H+Na]-	1692.96240	1671.98113	4.256
C82H148N2O31	3	[M-2H+K]-	1693.95720	1657.00662	1.172
C82H148N2O32	3	[M-2H+Na]-	1693.96950	1673.00153	3.599
C82H148N2O32	3	[M-2H+Na]-	1693.96980	1673.00153	3.422
C82H148N2O32	3	[M-2H+Na]-	1693.97080	1673.00153	2.831
C81H147N3O32	6	[M-2H+Na]-	1694.96870	1673.99678	1.266
C81H147N3O32	6	[M-2H+Na]-	1694.97420	1673.99678	1.979
C80H145N3O33	4	[M-2H+Na]-	1696.94470	1675.97604	3.188
C78H140N4O33	3	[M-2H+K]-	1697.88570	1660.93999	1.703
C99H202O13P2	2	[M-2H+K]-	1698.40230	1661.46207	4.930
C99H202O13P2	2	[M-2H+K]-	1698.41630	1661.46207	3.313
C78H141N038	3	[M-H]-	1698.90140	1699.91317	2.649
C80H146N2O33	2	[M-2H+K]-	1699.93770	1662.98080	4.885
C77H137N3O36	2	[M-2H+Na]-	1700.87400	1679.89819	1.026
C77H137N3O36	2	[M-2H+Na]-	1700.87820	1679.89819	3.495
C82H147N3O33	2	[M-H]-	1700.99210	1701.99169	4.513
C78H140N2O36	3	[M-2H+Na]-	1701.89020	1680.91859	1.443
C80H142N4O34	4	[M-H]-	1701.94440	1702.95056	0.654
C80H142N4O34	4	[M-H]-	1701.94880	1702.95056	3.239
C82H149N3O33	3	[M-H]-	1702.99410	1704.00734	3.508
C81H146N2O35	6	[M-H]-	1705.95780	1706.97063	3.256
C81H146N2O35	6	[M-H]-	1705.96030	1706.97063	1.791
C82H147N3O32	4	[M-2H+Na]-	1706.97430	1685.99678	2.024
C82H149N3O32	3	[M-2H+Na]-	1708.99180	1688.01243	3.104
C82H149N3O32	3	[M-2H+Na]-	1708.99270	1688.01243	3.631
C82H148N2O33	6	[M-2H+Na]-	1709.96670	1688.99645	2.229
C82H148N2O33	6	[M-2H+Na]-	1709.97880	1688.99645	4.847
C81H147N3O32	6	[M-2H+K]-	1710.94840	1673.99678	1.766
C82H150N2O32	3	[M-2H+K]-	1711.95890	1675.01718	4.019
C82H150N2O32	3	[M-2H+K]-	1711.96480	1675.01718	0.572
C80H145N3O33	4	[M-2H+K]-	1712.92450	1675.97604	0.084
C84H151N3O32	1	[M-H]-	1713.01650	1714.02808	2.515
C79H142N2O35	1	[M-2H+K]-	1715.89050	1678.93933	1.501

C78H140N2O37	2	[M-2H+Na]-	1717.87960	1696.91351	4.640
C78H140N2O37	2	[M-2H+Na]-	1717.89510	1696.91351	4.383
C80H143N3O36	5	[M-H]-	1720.94600	1721.94514	4.725
C82H147N3O32	4	[M-2H+K]-	1722.94100	1685.99678	2.542
C82H147N3O33	2	[M-2H+Na]-	1722.96850	1701.99169	1.590
C80H142N4O34	4	[M-2H+Na]-	1723.92250	1702.95056	1.231
C80H144N2O37	5	[M-H]-	1723.94050	1724.94481	1.720
C82H149N3O32	3	[M-2H+K]-	1724.95920	1688.01243	1.060
C82H149N3O33	3	[M-2H+Na]-	1724.98460	1704.00734	1.849
C82H149N3O33	3	[M-2H+Na]-	1724.98740	1704.00734	3.473
C78H138N2O39	2	[M-H]-	1725.88510	1726.88769	2.715
C80H144N4O33	2	[M-2H+K]-	1725.91460	1688.97129	3.066
C80H144N4O33	2	[M-2H+K]-	1725.92590	1688.97129	3.481
C82H148N2O33	6	[M-2H+K]-	1725.94630	1688.99645	0.727
C82H148N2O33	6	[M-2H+K]-	1725.95330	1688.99645	4.783
C80H145NO38	3	[M-H]-	1726.94130	1727.94447	2.374
C81H146N2O35	6	[M-2H+Na]-	1727.93990	1706.97063	2.773
C81H146N2O35	6	[M-2H+Na]-	1727.94760	1706.97063	1.684
C82H150N2O33	3	[M-2H+K]-	1727.96130	1691.01210	0.350
C82H150N2O33	3	[M-2H+K]-	1727.96870	1691.01210	4.633
C82H150N2O33	3	[M-2H+K]-	1727.96920	1691.01210	4.922
C84H151N3O33	5	[M-H]-	1729.00950	1730.02299	3.600
C84H151N3O33	5	[M-H]-	1729.01020	1730.02299	3.195
C82H146N4O34	5	[M-H]-	1729.96840	1730.98186	3.577
C82H146N4O34	5	[M-H]-	1729.97380	1730.98186	0.455
C82H146N4O34	5	[M-H]-	1729.97550	1730.98186	0.527
C83H148N2O35	5	[M-H]-	1731.97760	1732.98628	0.811
C83H148N2O35	5	[M-H]-	1731.98000	1732.98628	0.574
C77H137N3O37	1	[M-2H+K]-	1732.83590	1695.89310	3.349
C79H138N4O37	3	[M-H]-	1733.89270	1734.90400	2.325
C79H138N4O37	3	[M-H]-	1733.89600	1734.90400	0.422
C83H150N2O35	3	[M-H]-	1733.99350	1735.00193	0.666
C83H150N2O35	3	[M-H]-	1734.00070	1735.00193	3.486
C81H145N3O36	3	[M-H]-	1734.95270	1735.96079	0.472
C81H145N3O36	3	[M-H]-	1734.95780	1735.96079	2.468
C79H140N4O37	3	[M-H]-	1735.90680	1736.91965	3.216
C78H141NO38	3	[M-2H+K]-	1736.85530	1699.91317	3.726
C78H141NO38	3	[M-2H+K]-	1736.86220	1699.91317	0.247
C84H153N3O32	5	[M-2H+Na]-	1737.01190	1716.04373	3.394
C84H153N3O32	5	[M-2H+Na]-	1737.01600	1716.04373	1.033
C84H153N3O32	5	[M-2H+Na]-	1737.01730	1716.04373	0.285
C84H153N3O32	5	[M-2H+Na]-	1737.02570	1716.04373	4.551
C80H142N4O34	4	[M-2H+K]-	1739.90090	1702.95056	1.002
C80H144N2O38	3	[M-H]-	1739.92500	1740.93972	4.282
C81H145N3O35	2	[M-2H+Na]-	1740.94240	1719.96587	1.413
C84H150N4O33	2	[M-H]-	1742.00320	1743.01824	4.462
C80H143N3O36	5	[M-2H+Na]-	1742.91620	1721.94514	1.724
C80H143N3O36	5	[M-2H+Na]-	1742.91930	1721.94514	0.055
C81H146N2O35	6	[M-2H+K]-	1743.91540	1706.97063	2.193

C81H146N2O35	6	[M-2H+K]-	1743.92520	1706.97063	3.426
C81H146N2O35	6	[M-2H+K]-	1743.92530	1706.97063	3.484
C84H152N4O33	5	[M-H]-	1744.02450	1745.03389	1.217
C79H141N3O36	2	[M-2H+K]-	1744.87730	1707.92949	0.452
C79H141N3O36	2	[M-2H+K]-	1744.88610	1707.92949	4.591
C79H141N3O37	1	[M-2H+Na]-	1744.90540	1723.92440	3.972
C80H144N2O36	1	[M-2H+K]-	1745.89110	1708.94989	4.233
C80H144N2O37	5	[M-2H+Na]-	1745.92010	1724.94481	0.704
C80H144N2O37	5	[M-2H+Na]-	1745.92620	1724.94481	4.198
C80H144N2O37	5	[M-2H+Na]-	1745.92640	1724.94481	4.312
C81H144N4O36	4	[M-H]-	1747.94720	1748.95604	0.897
C81H144N4O36	4	[M-H]-	1747.95740	1748.95604	4.938
C82H147N3O36	1	[M-H]-	1748.96110	1749.97644	4.614
C78H140N2O38	2	[M-2H+K]-	1749.85660	1712.90842	0.240
C78H140N2O38	2	[M-2H+K]-	1749.85860	1712.90842	0.903
C81H145N3O37	6	[M-H]-	1750.94700	1751.95570	0.819
C81H145N3O37	6	[M-H]-	1750.94740	1751.95570	0.591
C81H145N3O37	6	[M-H]-	1750.95410	1751.95570	3.236
C84H151N3O33	5	[M-2H+Na]-	1750.99140	1730.02299	3.232
C84H151N3O33	5	[M-2H+Na]-	1750.99880	1730.02299	0.994
C82H146N4O34	5	[M-2H+Na]-	1751.94940	1730.98186	3.724
C82H148N2O37	5	[M-H]-	1751.96800	1752.97611	0.477
C82H148N2O37	5	[M-H]-	1751.97510	1752.97611	3.576
C82H148N2O37	5	[M-H]-	1751.97740	1752.97611	4.889
C84H153N3O32	5	[M-2H+K]-	1752.99540	1716.04373	1.752
C84H153N3O33	3	[M-2H+Na]-	1753.01360	1732.03864	0.508
C84H153N3O33	3	[M-2H+Na]-	1753.01770	1732.03864	2.847
C80H142N2O39	1	[M-H]-	1753.91570	1754.91899	2.272
C83H148N2O35	5	[M-2H+Na]-	1753.95360	1732.98628	3.843
C82H148N4O33	1	[M-2H+K]-	1753.95360	1717.00259	1.372
C83H148N2O35	5	[M-2H+Na]-	1753.96440	1732.98628	2.314
C82H149NO38	5	[M-H]-	1754.95990	1755.97577	4.902
C82H149NO38	5	[M-H]-	1754.96820	1755.97577	0.172
C82H149NO38	5	[M-H]-	1754.97690	1755.97577	4.785
C79H138N4O37	3	[M-2H+Na]-	1755.87640	1734.90400	0.950
C83H150N2O35	3	[M-2H+Na]-	1755.97400	1735.00193	1.134
C81H145N3O35	2	[M-2H+K]-	1756.91360	1719.96587	0.497
C79H140N4O36	1	[M-2H+K]-	1757.87620	1720.92474	1.629
C84H150N4O34	5	[M-H]-	1758.00310	1759.01316	1.586
C80H143N3O36	5	[M-2H+K]-	1758.88750	1721.94514	3.547
C80H143N3O36	5	[M-2H+K]-	1758.90060	1721.94514	3.901
C80H143N3O37	3	[M-2H+Na]-	1758.91410	1737.94005	0.011
C80H144N2O37	5	[M-2H+K]-	1761.89810	1724.94481	2.665
C81H142N4O37	5	[M-H]-	1761.92300	1762.93530	2.856
C81H142N4O37	5	[M-H]-	1761.92750	1762.93530	0.302
C81H142N4O37	5	[M-H]-	1761.92820	1762.93530	0.095
C85H154N2O35	5	[M-H]-	1762.02250	1763.03323	1.961
C83H149N3O36	4	[M-H]-	1762.98320	1763.99209	0.918
C83H149N3O36	4	[M-H]-	1762.98490	1763.99209	0.046

C78H138N2O39	2	[M-2H+K]-	1763.83950	1726.88769	1.823
C84H150N4O33	2	[M-2H+Na]-	1763.98950	1743.01824	1.592
C84H152N2O36	2	[M-H]-	1764.01180	1765.01249	3.730
C80H145NO38	3	[M-2H+K]-	1764.89110	1727.94447	1.117
C80H145NO38	3	[M-2H+K]-	1764.89440	1727.94447	0.753
C82H147N3O37	3	[M-H]-	1764.96410	1765.97135	0.009
C82H147N3O37	3	[M-H]-	1764.96440	1765.97135	0.179
C84H152N4O33	5	[M-2H+Na]-	1766.00450	1745.03389	1.959
C84H152N4O33	5	[M-2H+Na]-	1766.01360	1745.03389	3.194
C84H151N3O33	5	[M-2H+K]-	1766.97760	1730.02299	3.399
C82H146N4O34	5	[M-2H+K]-	1767.92660	1730.98186	2.182
C82H148N2O38	4	[M-H]-	1767.95830	1768.97102	3.083
C82H148N2O38	4	[M-H]-	1767.95860	1768.97102	2.913
C82H148N2O38	4	[M-H]-	1767.96700	1768.97102	1.838
C84H153N3O33	3	[M-2H+K]-	1768.99440	1732.03864	4.045
C83H148N2O35	5	[M-2H+K]-	1769.93250	1732.98628	1.342
C81H144N4O36	4	[M-2H+Na]-	1769.93250	1748.95604	1.354
C86H154N4O33	4	[M-H]-	1770.04200	1771.04954	0.154
C98H195O21PS	3	[M-H]-	1770.36100	1771.36493	1.887
C86H156N4O33	1	[M-H]-	1772.05960	1773.06519	0.946
C81H145N3O36	3	[M-2H+K]-	1772.91160	1735.96079	1.247
C81H145N3O37	6	[M-2H+Na]-	1772.93630	1751.95570	3.683
C85H151N3O35	4	[M-H]-	1773.00150	1774.01282	2.287
C85H151N3O35	4	[M-H]-	1773.00270	1774.01282	1.610
C85H151N3O35	4	[M-H]-	1773.00300	1774.01282	1.440
C79H140N4O37	3	[M-2H+K]-	1773.86010	1736.91965	4.596
C79H140N4O37	3	[M-2H+K]-	1773.87340	1736.91965	2.902
C82H148N2O36	2	[M-2H+K]-	1773.92600	1736.98119	2.136
C82H148N2O37	5	[M-2H+Na]-	1773.95630	1752.97611	3.455
C82H148N2O37	5	[M-2H+Na]-	1773.95850	1752.97611	4.695
C80H143N3O37	3	[M-2H+K]-	1774.88840	1737.94005	0.143
C80H143N3O37	3	[M-2H+K]-	1774.89080	1737.94005	1.209
C80H143N3O38	3	[M-2H+Na]-	1774.90460	1753.93497	2.499
C80H143N3O38	3	[M-2H+Na]-	1774.91300	1753.93497	2.234
C85H153N3O35	5	[M-H]-	1775.01920	1776.02847	1.129
C82H149NO38	5	[M-2H+Na]-	1776.94960	1755.97577	0.134
C80H144N2O38	3	[M-2H+K]-	1777.89520	1740.93972	3.870
C83H149N3O37	2	[M-H]-	1778.97690	1779.98700	1.593
C83H149N3O37	2	[M-H]-	1778.98030	1779.98700	0.318
C84H150N4O34	5	[M-2H+Na]-	1779.98360	1759.01316	2.036
C84H150N4O34	5	[M-2H+Na]-	1779.99090	1759.01316	2.065
C82H147N3O38	2	[M-H]-	1780.96130	1781.96627	1.292
C82H146N2O39	2	[M-H]-	1781.93850	1782.95029	2.534
C84H152N4O33	5	[M-2H+K]-	1781.97590	1745.03389	3.700
C84H152N4O33	5	[M-2H+K]-	1781.97990	1745.03389	1.455
C81H142N4O37	5	[M-2H+Na]-	1783.90960	1762.93530	0.130
C83H149N3O35	1	[M-2H+K]-	1784.95370	1747.99717	4.440
C83H149N3O36	4	[M-2H+Na]-	1784.96680	1763.99209	0.361
C81H144N4O36	4	[M-2H+K]-	1785.91180	1748.95604	4.010

C84H152N2O36	2	[M-2H+Na]-	1785.99010	1765.01249	1.984
C82H147N3O37	3	[M-2H+Na]-	1786.95190	1765.97135	3.626
C80H141N3O39	1	[M-2H+Na]-	1788.89160	1767.91423	1.845
C81H145N3O37	6	[M-2H+K]-	1788.90160	1751.95570	1.512
C81H145N3O37	6	[M-2H+K]-	1788.90680	1751.95570	1.395
C85H151N3O36	1	[M-H]-	1789.00740	1790.00774	3.874
C82H148N2O38	4	[M-2H+Na]-	1789.94430	1768.97102	0.439
C80H143N3O38	3	[M-2H+K]-	1790.88970	1753.93497	3.423
C85H153N3O36	2	[M-H]-	1791.00940	1792.02339	3.752
C85H153N3O36	2	[M-H]-	1791.01240	1792.02339	2.076
C82H144N4O38	3	[M-H]-	1791.93800	1792.94587	0.334
C82H144N4O38	3	[M-H]-	1791.94660	1792.94587	4.466
C86H154N4O33	4	[M-2H+Na]-	1792.02300	1771.04954	0.340
C86H154N4O33	4	[M-2H+Na]-	1792.03250	1771.04954	4.961
C86H156N2O36	3	[M-H]-	1792.03250	1793.04379	2.243
C82H149NO38	5	[M-2H+K]-	1792.92470	1755.97577	0.183
C84H151N3O37	4	[M-H]-	1792.99700	1794.00265	0.901
C82H145N3O39	1	[M-H]-	1794.93570	1795.94553	1.428
C85H151N3O35	4	[M-2H+Na]-	1794.98310	1774.01282	2.111
C84H150N4O34	5	[M-2H+K]-	1795.95600	1759.01316	3.206
C84H150N4O34	5	[M-2H+K]-	1795.96410	1759.01316	1.304
C84H152N2O38	2	[M-H]-	1795.99690	1797.00232	1.030
C85H153N3O35	5	[M-2H+Na]-	1797.00510	1776.02847	1.425
C83H148N4O36	1	[M-2H+Na]-	1797.96630	1776.98734	2.723
C85H152N2O35	1	[M-2H+K]-	1797.96630	1761.01758	0.070
C81H142N4O37	5	[M-2H+K]-	1799.88230	1762.93530	0.890
C85H154N2O35	5	[M-2H+K]-	1799.97330	1763.03323	4.736
C85H154N2O35	5	[M-2H+K]-	1799.97450	1763.03323	4.069
C85H154N2O35	5	[M-2H+K]-	1799.97560	1763.03323	3.458
C85H154N2O35	5	[M-2H+K]-	1799.99000	1763.03323	4.542
C83H149N3O36	4	[M-2H+K]-	1800.94460	1763.99209	2.172
C87H155N3O35	4	[M-H]-	1801.03460	1802.04412	1.252
C84H151NO38	1	[M-2H+Na]-	1802.96930	1781.99142	2.114
C82H146N2O39	2	[M-2H+Na]-	1803.92910	1782.95029	2.633
C84H153NO38	4	[M-2H+Na]-	1804.97760	1784.00707	1.960
C84H153NO38	4	[M-2H+Na]-	1804.97910	1784.00707	1.129
C85H151N3O37	4	[M-H]-	1804.99490	1806.00265	0.268
C86H155N3O36	2	[M-H]-	1805.02280	1806.03904	4.969
C82H144N4O39	1	[M-H]-	1807.92980	1808.94078	2.054
C86H154N4O33	4	[M-2H+K]-	1807.99780	1771.04954	0.190
C98H195O21PS	3	[M-2H+K]-	1808.31290	1771.36493	0.348
C98H195O21PS	3	[M-2H+K]-	1808.32240	1771.36493	4.906
C84H151N3O38	4	[M-H]-	1808.99210	1809.99757	0.996
C84H151N3O38	4	[M-H]-	1808.99620	1809.99757	3.262
C86H155NO38	3	[M-H]-	1809.02060	1810.02272	2.846
C84H150N2O39	3	[M-H]-	1809.97650	1810.98159	1.207
C86H157NO38	4	[M-H]-	1811.02710	1812.03837	2.210
C86H157NO38	4	[M-H]-	1811.03220	1812.03837	0.606
C83H146N4O37	1	[M-2H+Na]-	1811.94380	1790.96660	1.728

C86H154N2O36	1	[M-2H+Na]-	1812.00090	1791.02814	0.721
C85H153N3O35	5	[M-2H+K]-	1812.97360	1776.02847	1.916
C85H153N3O35	5	[M-2H+K]-	1812.97630	1776.02847	0.427
C85H153N3O35	5	[M-2H+K]-	1812.98380	1776.02847	3.710
C81H140N4O38	2	[M-2H+K]-	1813.86880	1776.91457	3.106
C81H140N4O38	2	[M-2H+K]-	1813.86890	1776.91457	3.161
C82H144N4O38	3	[M-2H+Na]-	1813.92250	1792.94587	1.415
C86H156N2O36	3	[M-2H+Na]-	1814.01290	1793.04379	2.732
C84H151N3O36	1	[M-2H+K]-	1814.96310	1778.00774	3.725
C84H151N3O37	4	[M-2H+Na]-	1814.96980	1794.00265	3.813
C84H151N3O37	4	[M-2H+Na]-	1814.97080	1794.00265	3.262
C84H151N3O37	4	[M-2H+Na]-	1814.98360	1794.00265	3.791
C84H152N2O37	1	[M-2H+K]-	1817.95410	1781.00741	1.048
C88H158N2O36	3	[M-H]-	1818.05820	1819.05944	3.317
C82H147N3O38	2	[M-2H+K]-	1818.91350	1781.96627	0.753
C84H148N4O38	1	[M-H]-	1819.97050	1820.97717	0.331
C88H160N2O36	2	[M-H]-	1820.06430	1821.07509	1.934
C84H153N038	4	[M-2H+K]-	1820.95090	1784.00707	2.621
C84H153N038	4	[M-2H+K]-	1820.96180	1784.00707	3.365
C84H149N3O39	1	[M-H]-	1822.96580	1823.97683	2.065
C87H155N3O35	4	[M-2H+Na]-	1823.01950	1802.04412	0.719
C87H155N3O35	4	[M-2H+Na]-	1823.02620	1802.04412	4.394
C83H147N3O40	1	[M-H]-	1824.95260	1825.95610	2.066
C85H152N4O36	2	[M-2H+Na]-	1825.98990	1805.01864	1.536
C85H152N4O36	2	[M-2H+Na]-	1825.99870	1805.01864	3.284
C85H151N3O37	4	[M-2H+Na]-	1826.97430	1806.00265	1.325
C85H151N3O37	4	[M-2H+Na]-	1826.98300	1806.00265	3.437
C86H155N3O36	2	[M-2H+Na]-	1827.01690	1806.03904	2.077
C85H153N3O37	2	[M-2H+Na]-	1828.98410	1808.01830	4.522
C85H153N3O37	2	[M-2H+Na]-	1828.99710	1808.01830	2.586
C86H156N2O36	3	[M-2H+K]-	1829.99730	1793.04379	2.683
C86H156N2O37	2	[M-2H+Na]-	1830.01740	1809.03871	2.529
C87H154N4O36	3	[M-H]-	1830.02140	1831.03429	3.070
C86H156N2O37	2	[M-2H+Na]-	1830.02140	1809.03871	4.715
C96H182N2O24P2	2	[M-2H+Na]-	1830.23850	1809.25579	4.725
C96H182N2O24P2	2	[M-2H+Na]-	1830.23880	1809.25579	4.889
C84H151N3O38	4	[M-2H+Na]-	1830.97070	1809.99757	0.511
C84H151N3O38	4	[M-2H+Na]-	1830.97900	1809.99757	4.022
C86H155N038	3	[M-2H+Na]-	1831.00100	1810.02272	2.300
C88H157N3O36	2	[M-H]-	1831.04200	1832.05469	2.960
C88H157N3O36	2	[M-H]-	1831.05310	1832.05469	3.103
C87H156N4O36	3	[M-H]-	1832.04940	1833.04994	3.675
C86H157N038	4	[M-2H+Na]-	1833.01230	1812.03837	0.075
C84H152N2O38	2	[M-2H+K]-	1833.95420	1797.00232	1.788
C88H158N2O37	1	[M-H]-	1834.04210	1835.05436	2.718
C87H157N3O37	2	[M-H]-	1835.03570	1836.04960	3.615
C84H148N4O39	2	[M-H]-	1835.95940	1836.97208	2.948
C84H148N4O39	2	[M-H]-	1835.97380	1836.97208	4.895
C86H152N2O39	3	[M-H]-	1835.98850	1836.99724	0.798



C88H160N2O37	5	[M-H]-	1836.06070	1837.07001	1.108
C86H154N2O39	6	[M-H]-	1837.99930	1839.01289	3.436
C86H154N2O39	6	[M-H]-	1838.00390	1839.01289	0.933
C86H154N2O39	6	[M-H]-	1838.00950	1839.01289	2.114
C87H155N3O35	4	[M-2H+K]-	1839.00140	1802.04412	4.718
C85H150N4O37	4	[M-2H+Na]-	1839.97320	1818.99790	0.669
C87H157N3O35	1	[M-2H+K]-	1841.00050	1804.05977	4.277
C87H157N3O36	2	[M-2H+Na]-	1841.02750	1820.05469	0.682
C85H152N4O37	1	[M-2H+Na]-	1841.99510	1821.01355	4.061
C88H160N2O36	2	[M-2H+Na]-	1842.04660	1821.07509	1.388
C85H151N3O37	4	[M-2H+K]-	1842.94670	1806.00265	2.471
C87H152N4O37	2	[M-H]-	1844.00960	1845.01355	1.799
C86H155NO38	3	[M-2H+K]-	1846.97810	1810.02272	3.670
C84H150N2O39	3	[M-2H+K]-	1847.92300	1810.98159	3.888
C84H150N2O39	3	[M-2H+K]-	1847.92380	1810.98159	3.455
C87H156N4O37	3	[M-H]-	1848.02840	1849.04485	4.969
C87H156N4O37	3	[M-H]-	1848.03850	1849.04485	0.496
C86H157NO38	4	[M-2H+K]-	1848.97860	1812.03837	4.528
C88H159N3O37	4	[M-H]-	1849.06380	1850.06525	3.145
C84H146N4O40	1	[M-H]-	1849.93900	1850.95135	2.745
C86H153N3O39	3	[M-H]-	1850.99300	1852.00813	4.249
C86H153N3O39	3	[M-H]-	1850.99710	1852.00813	2.033
C87H154N4O36	3	[M-2H+Na]-	1852.01320	1831.03429	2.617
C88H160N2O38	4	[M-H]-	1852.05840	1853.06492	0.405
C87H155N3O37	1	[M-2H+Na]-	1855.01630	1834.03395	4.464
C85H150N4O37	4	[M-2H+K]-	1855.94720	1818.99790	0.376
C85H150N4O37	4	[M-2H+K]-	1855.94730	1818.99790	0.429
C85H150N4O37	4	[M-2H+K]-	1855.94960	1818.99790	1.669
C88H158N2O36	3	[M-2H+K]-	1856.00370	1819.05944	2.338
C88H158N2O36	3	[M-2H+K]-	1856.00440	1819.05944	1.961
C87H157N3O36	2	[M-2H+K]-	1857.00870	1820.05469	2.914
C86H152N2O39	3	[M-2H+Na]-	1857.97840	1836.99724	3.821
C88H160N2O37	5	[M-2H+Na]-	1858.04260	1837.07001	0.792
C89H158N4O36	5	[M-H]-	1858.04910	1859.06559	4.961
C88H160N2O37	5	[M-2H+Na]-	1858.04910	1837.07001	2.707
C89H158N4O36	5	[M-H]-	1858.05450	1859.06559	2.055
C89H158N4O36	5	[M-H]-	1858.06080	1859.06559	1.336
C86H155N3O37	1	[M-2H+K]-	1858.97450	1822.03395	4.332
C86H155N3O38	3	[M-2H+Na]-	1858.99720	1838.02887	3.085
C90H161N3O36	5	[M-H]-	1859.07990	1860.08599	0.635
C90H161N3O36	5	[M-H]-	1859.08370	1860.08599	2.679
C86H154N2O38	2	[M-2H+K]-	1859.96460	1823.01797	1.059
C86H154N2O38	2	[M-2H+K]-	1859.96950	1823.01797	1.575
C86H154N2O39	6	[M-2H+Na]-	1859.97980	1839.01289	3.845
C86H154N2O39	6	[M-2H+Na]-	1859.98710	1839.01289	0.080
C87H152N4O38	3	[M-H]-	1860.00900	1861.00847	4.195
C89H160N4O36	3	[M-H]-	1860.07250	1861.08124	0.789
C89H160N4O36	3	[M-H]-	1860.07450	1861.08124	0.286
C82H144N4O40	1	[M-2H+K]-	1861.88070	1824.93570	1.932

C86H156N2O38	1	[M-2H+K]-	1861.97550	1825.03362	3.609
C86H152N4O39	2	[M-H]-	1864.00100	1865.00338	2.622
C88H159N3O38	1	[M-H]-	1865.04720	1866.06017	3.056
C85H150N4O40	2	[M-H]-	1865.97770	1866.98265	1.244
C87H152N4O37	2	[M-2H+Na]-	1865.98910	1845.01355	0.794
C88H158N2O39	4	[M-H]-	1866.02940	1867.04419	4.027
C88H158N2O39	4	[M-H]-	1866.03250	1867.04419	2.366
C84H148N4O41	1	[M-H]-	1867.94680	1868.96191	4.199
C87H154N4O36	3	[M-2H+K]-	1867.98980	1831.03429	3.700
C87H154N4O37	3	[M-2H+Na]-	1868.00340	1847.02920	0.070
C85H148N4O38	1	[M-2H+K]-	1869.93120	1832.97717	2.905
C86H152N4O38	4	[M-2H+Na]-	1869.97430	1849.00847	4.403
C86H152N4O38	4	[M-2H+Na]-	1869.97940	1849.00847	1.676
C87H156N4O36	3	[M-2H+K]-	1869.99420	1833.04994	2.320
C87H156N4O36	3	[M-2H+K]-	1870.00210	1833.04994	1.905
C87H156N4O37	3	[M-2H+Na]-	1870.01670	1849.04485	1.187
C88H159N3O36	1	[M-2H+K]-	1871.01910	1834.07034	0.086
C88H159N3O37	4	[M-2H+Na]-	1871.03570	1850.06525	1.935
C89H156N4O37	5	[M-H]-	1872.04380	1873.04485	3.321
C89H156N4O37	5	[M-H]-	1872.04640	1873.04485	4.710
C86H153N3O39	3	[M-2H+Na]-	1872.98720	1852.00813	2.670
C87H157N3O37	2	[M-2H+K]-	1872.99660	1836.04960	0.856
C84H150N2O43	3	[M-H]-	1873.94540	1874.96125	4.576
C86H152N2O39	3	[M-2H+K]-	1873.94540	1836.99724	0.232
C84H148N4O40	1	[M-2H+Na]-	1873.94540	1852.96700	2.314
C88H160N2O37	5	[M-2H+K]-	1874.02080	1837.07001	1.171
C88H160N2O37	5	[M-2H+K]-	1874.02680	1837.07001	4.373
C88H160N2O38	4	[M-2H+Na]-	1874.04030	1853.06492	0.701
C86H155N3O38	3	[M-2H+K]-	1874.97580	1838.02887	0.890
C86H155N3O38	3	[M-2H+K]-	1874.97680	1838.02887	0.357
C90H161N3O37	2	[M-H]-	1875.06820	1876.08090	2.898
C86H154N2O39	6	[M-2H+K]-	1875.95790	1839.01289	1.911
C89H160N4O37	2	[M-H]-	1876.05990	1877.07615	4.788
C88H155N3O39	2	[M-H]-	1877.01180	1878.02378	2.511
C88H155N3O39	2	[M-H]-	1877.02440	1878.02378	4.201
C90H163N3O37	3	[M-H]-	1877.09100	1878.09655	0.914
C88H157N3O39	3	[M-H]-	1879.02830	1880.03943	2.056
C88H157N3O39	3	[M-H]-	1879.03740	1880.03943	2.787
C89H158N4O36	5	[M-2H+Na]-	1880.03440	1859.06559	2.795
C89H158N4O36	5	[M-2H+Na]-	1880.04420	1859.06559	2.418
C87H155N3O40	5	[M-H]-	1881.01450	1882.01870	1.633
C87H155N3O40	5	[M-H]-	1881.01660	1882.01870	2.749
C90H161N3O36	5	[M-2H+Na]-	1881.06210	1860.08599	1.087
C90H161N3O36	5	[M-2H+Na]-	1881.06290	1860.08599	1.512
C84H154N2O37P2	1	[M-2H+K]-	1881.91230	1844.97058	3.656
C87H152N4O38	3	[M-2H+Na]-	1881.98190	1861.00847	0.337
C87H152N4O38	3	[M-2H+Na]-	1881.98220	1861.00847	0.177
C84H151NO43	2	[M-2H+Na]-	1882.93330	1861.96600	3.592
C84H151NO43	2	[M-2H+Na]-	1882.94340	1861.96600	1.772

C86H153N3O41	3	[M-H]-	1882.99090	1883.99796	0.109
C90H163N3O36	1	[M-2H+Na]-	1883.07800	1862.10164	1.219
C87H154N4O37	3	[M-2H+K]-	1883.96880	1847.02920	4.779
C87H154N4O37	3	[M-2H+K]-	1883.98340	1847.02920	2.971
C88H157N3O37	2	[M-2H+K]-	1884.99960	1848.04960	0.741
C88H157N3O37	2	[M-2H+K]-	1885.00380	1848.04960	2.969
C88H157N3O38	4	[M-2H+Na]-	1885.01700	1864.04452	0.841
C86H152N4O38	4	[M-2H+K]-	1885.95740	1849.00847	0.176
C86H152N4O38	4	[M-2H+K]-	1885.96400	1849.00847	3.676
C86H152N4O39	2	[M-2H+Na]-	1885.97790	1865.00338	0.239
C88H159N3O37	4	[M-2H+K]-	1887.01230	1850.06525	0.824
C86H154N4O38	2	[M-2H+K]-	1887.96970	1851.02412	1.599
C86H154N4O38	2	[M-2H+K]-	1887.97470	1851.02412	1.050
C89H156N4O38	2	[M-H]-	1888.03530	1889.03977	1.484
C86H155N4O43	2	[M-H]-	1888.98290	1889.99730	3.773
C88H160N2O38	4	[M-2H+K]-	1890.00860	1853.06492	2.603
C88H160N2O38	4	[M-2H+K]-	1890.01480	1853.06492	0.677
C90H161N3O38	6	[M-H]-	1891.06330	1892.07582	2.776
C88H156N4O39	2	[M-H]-	1892.02270	1893.03468	2.491
C90H163N3O38	3	[M-H]-	1893.09360	1894.09147	4.966
C89H156N4O37	5	[M-2H+Na]-	1894.01180	1873.04485	3.759
C87H154N4O40	2	[M-H]-	1894.01180	1895.01395	2.704
C89H156N4O37	5	[M-2H+Na]-	1894.01210	1873.04485	3.600
C87H154N4O40	2	[M-H]-	1894.01210	1895.01395	2.863
C84H150N2O43	3	[M-2H+Na]-	1895.93210	1874.96125	1.694
C89H158N4O37	3	[M-2H+Na]-	1896.02670	1875.06050	4.150
C89H158N4O37	3	[M-2H+Na]-	1896.02960	1875.06050	2.621
C90H161N3O36	5	[M-2H+K]-	1897.03420	1860.08599	0.205
C90H161N3O37	2	[M-2H+Na]-	1897.06060	1876.08090	2.968
C89H160N4O36	3	[M-2H+K]-	1898.03910	1861.08124	4.880
C86H153N3O42	4	[M-H]-	1898.97770	1899.99288	4.165
C90H163N3O37	3	[M-2H+Na]-	1899.07740	1878.09655	3.570
C86H150N4O40	2	[M-2H+Na]-	1899.95530	1878.98265	0.744
C88H158N4O38	3	[M-2H+Na]-	1900.02510	1879.05542	2.307
C88H158N4O38	3	[M-2H+Na]-	1900.03270	1879.05542	1.693
C88H157N3O38	4	[M-2H+K]-	1900.98830	1864.04452	2.535
C88H157N3O38	4	[M-2H+K]-	1900.99180	1864.04452	0.694
C88H157N3O38	4	[M-2H+K]-	1900.99790	1864.04452	2.515
C87H155N3O40	5	[M-2H+Na]-	1902.99230	1882.01870	0.244
C85H150N4O40	2	[M-2H+K]-	1903.92370	1866.98265	3.964
C88H158N2O39	4	[M-2H+K]-	1903.98710	1867.04419	2.986
C88H158N2O39	4	[M-2H+K]-	1903.99770	1867.04419	2.581
C90H160N4O38	2	[M-H]-	1904.06170	1905.07107	1.102
C86H153N3O41	3	[M-2H+Na]-	1904.96850	1883.99796	1.853
C90H159N3O39	5	[M-H]-	1905.04740	1906.05508	0.217
C90H159N3O39	5	[M-H]-	1905.05000	1906.05508	1.147
C88H154N4O40	3	[M-H]-	1906.00240	1907.01395	2.244
C90H162N4O38	2	[M-H]-	1906.08250	1907.08672	1.601
C88H156N4O40	3	[M-H]-	1908.02240	1909.02960	0.038

C89H159N3O40	5	[M-H]-	1909.03510	1910.05000	3.996
C89H159N3O40	5	[M-H]-	1909.03670	1910.05000	3.158
C89H159N3O40	5	[M-H]-	1909.03720	1910.05000	2.896
C89H156N4O37	5	[M-2H+K]-	1909.99470	1873.04485	0.653
C87H154N4O41	4	[M-H]-	1909.99470	1911.00886	3.609
C86H155N4O43	2	[M-2H+Na]-	1910.97020	1889.99730	0.609
C84H150N2O43	3	[M-2H+K]-	1911.90310	1874.96125	3.528
C89H158N4O37	3	[M-2H+K]-	1912.00880	1875.06050	0.158
C90H161N3O38	6	[M-2H+Na]-	1913.04170	1892.07582	4.279
C90H161N3O38	6	[M-2H+Na]-	1913.05640	1892.07582	3.406
C88H156N4O38	1	[M-2H+K]-	1913.99460	1877.03977	3.256
C88H156N4O39	2	[M-2H+Na]-	1914.00860	1893.03468	0.078
C89H160N4O37	2	[M-2H+K]-	1914.02180	1877.07615	1.543
C91H158N4O38	3	[M-H]-	1914.04050	1915.05542	3.996
C90H163N3O37	3	[M-2H+K]-	1915.04440	1878.09655	0.394
C90H163N3O38	3	[M-2H+Na]-	1915.06890	1894.09147	1.757
C86H150N4O40	2	[M-2H+K]-	1915.93490	1878.98265	1.906
C88H158N4O38	3	[M-2H+K]-	1916.00640	1879.05542	1.243
C91H160N4O38	1	[M-H]-	1916.05580	1917.07107	4.174
C88H157N3O39	3	[M-2H+K]-	1916.98110	1880.03943	3.617
C88H159N4O43	2	[M-H]-	1917.02000	1918.02860	0.692
C86H152N4O41	1	[M-2H+Na]-	1917.97380	1896.99321	3.400
C95H156N8O28P2	2	[M-H]-	1918.03810	1919.05044	2.642
C90H158N4O39	2	[M-H]-	1918.03810	1919.05033	2.588
C87H155N3O40	5	[M-2H+K]-	1918.96010	1882.01870	3.751
C87H155N3O40	5	[M-2H+K]-	1918.96490	1882.01870	1.250
C85H150N4O42	2	[M-2H+Na]-	1919.93890	1898.97248	3.981
C86H153N3O41	3	[M-2H+K]-	1920.94430	1883.99796	1.179
C86H153N3O42	4	[M-2H+Na]-	1920.96490	1899.99288	1.065
C86H154N2O43	3	[M-2H+Na]-	1923.96490	1902.99255	0.889
C89H154N4O38	1	[M-2H+K]-	1923.96490	1887.02412	4.063
C90H158N4O38	1	[M-2H+Na]-	1924.03230	1903.05542	1.464
C87H154N4O42	6	[M-H]-	1925.98880	1927.00378	4.002
C89H156N4O38	2	[M-2H+K]-	1925.98880	1889.03977	0.224
C87H154N4O42	6	[M-H]-	1926.00250	1927.00378	3.111
C87H154N4O42	6	[M-H]-	1926.00370	1927.00378	3.734
C87H154N4O42	6	[M-H]-	1926.00570	1927.00378	4.773
C90H160N4O38	2	[M-2H+Na]-	1926.04190	1905.07107	1.679
C88H157N3O42	4	[M-H]-	1927.00750	1928.02418	4.883
C88H157N3O42	4	[M-H]-	1927.01110	1928.02418	3.015
C90H159N3O39	5	[M-2H+Na]-	1927.02660	1906.05508	1.323
C90H159N3O39	5	[M-2H+Na]-	1927.02690	1906.05508	1.168
C90H161N3O38	6	[M-2H+K]-	1929.02550	1892.07582	0.560
C90H161N3O38	6	[M-2H+K]-	1929.02850	1892.07582	2.116
C90H161N3O38	6	[M-2H+K]-	1929.03050	1892.07582	3.152
C90H161N3O39	1	[M-2H+Na]-	1929.04060	1908.07073	2.177
C88H156N4O40	3	[M-2H+Na]-	1929.99990	1909.02960	1.950
C90H163N3O38	3	[M-2H+K]-	1931.04890	1894.09147	4.573
C87H154N4O41	4	[M-2H+Na]-	1931.98130	1911.00886	0.843

C87H154N4O41	4	[M-2H+Na]-	1931.98260	1911.00886	0.170
C87H154N4O41	4	[M-2H+Na]-	1931.99060	1911.00886	3.971
C85H150N4O42	2	[M-2H+K]-	1935.92260	1898.97248	0.786
C86H153N3O42	4	[M-2H+K]-	1936.94360	1899.99288	1.095
C86H153N3O42	4	[M-2H+K]-	1936.95110	1899.99288	4.967
C87H151N5O42	4	[M-H]-	1936.98200	1937.98338	3.043
C90H161N3O41	3	[M-H]-	1939.05180	1940.06056	0.770
C86H154N2O43	3	[M-2H+K]-	1939.93260	1902.99255	4.405
C86H154N2O43	3	[M-2H+K]-	1939.93730	1902.99255	1.982
C90H158N4O39	2	[M-2H+Na]-	1940.02570	1919.05033	0.671
C95H156N8O28P2	2	[M-2H+Na]-	1940.02570	1919.05044	0.617
C90H159N3O39	5	[M-2H+K]-	1942.99890	1906.05508	2.462
C88H154N4O40	3	[M-2H+K]-	1943.96640	1907.01395	1.982
C88H154N4O40	3	[M-2H+K]-	1943.96700	1907.01395	2.290
C90H162N4O38	2	[M-2H+K]-	1944.03640	1907.08672	0.557
C87H153N5O41	1	[M-2H+Na]-	1944.97510	1924.00411	1.582
C88H156N4O40	3	[M-2H+K]-	1945.97470	1909.02960	1.798
C88H156N4O41	3	[M-2H+Na]-	1945.98970	1925.02451	4.563
C88H156N4O41	3	[M-2H+Na]-	1946.00060	1925.02451	1.039
C89H159N3O40	5	[M-2H+K]-	1946.99030	1910.05000	4.262
C89H159N3O40	5	[M-2H+K]-	1947.00280	1910.05000	2.158
C87H154N4O42	6	[M-2H+Na]-	1947.97700	1927.00378	0.433
C87H154N4O42	6	[M-2H+Na]-	1947.97980	1927.00378	1.004
C92H164N4O39	1	[M-H]-	1948.08600	1949.09728	2.060
C88H157N3O42	4	[M-2H+Na]-	1948.99340	1928.02418	2.486
C91H158N4O38	3	[M-2H+K]-	1951.99490	1915.05542	4.671
C88H158N2O43	1	[M-2H+Na]-	1951.99490	1931.02385	1.543
C91H158N4O38	3	[M-2H+K]-	1952.01340	1915.05542	4.806
C88H154N4O43	3	[M-H]-	1954.00040	1954.99869	4.594
C88H159N043	2	[M-2H+K]-	1954.98600	1918.02860	4.503
C90H158N4O40	1	[M-2H+Na]-	1956.02650	1935.04525	3.674
C90H160N4O39	1	[M-2H+K]-	1958.01520	1921.06598	0.315
C87H151N5O42	4	[M-2H+Na]-	1958.96620	1937.98338	4.471
C89H158N4O40	1	[M-2H+K]-	1959.99580	1923.04525	0.996
C89H158N4O41	1	[M-2H+Na]-	1960.01670	1939.04016	1.261
C90H161N3O41	3	[M-2H+Na]-	1961.03300	1940.06056	0.831
C88H156N4O41	3	[M-2H+K]-	1961.97230	1925.02451	0.414
C88H156N4O42	2	[M-2H+Na]-	1961.99520	1941.01943	0.870
C88H156N4O42	2	[M-2H+Na]-	1961.99570	1941.01943	1.124
C93H165N3O40	1	[M-H]-	1963.08830	1964.09695	0.702
C92H164N4O40	1	[M-H]-	1964.07750	1965.09220	3.782
C88H157N3O42	4	[M-2H+K]-	1964.96930	1928.02418	1.771
C90H161N043	2	[M-2H+Na]-	1965.01890	1944.04425	0.299
C92H167N043	1	[M-H]-	1973.08960	1974.09120	2.875
C90H160N4O40	2	[M-2H+K]-	1974.00730	1937.06090	1.113
C90H160N4O40	2	[M-2H+K]-	1974.01270	1937.06090	1.622
C87H151N5O42	4	[M-2H+K]-	1974.92530	1937.98338	3.380
C87H151N5O42	4	[M-2H+K]-	1974.93970	1937.98338	3.911
C88H154N4O43	3	[M-2H+Na]-	1975.97400	1954.99869	0.628

C90H161N3O41	3	[M-2H+K]-	1977.01640	1940.06056	3.660
C88H156N4O43	2	[M-2H+Na]-	1977.98060	1957.01434	3.948
C92H162N4O41	2	[M-H]-	1978.06300	1979.07146	0.603
C92H162N4O41	2	[M-H]-	1978.06470	1979.07146	0.256
C91H161N5O41	1	[M-H]-	1979.06010	1980.06671	0.332
C90H161NO43	2	[M-2H+K]-	1980.99400	1944.04425	0.582
C90H158N4O43	1	[M-H]-	1982.01840	1983.02999	2.181
C91H162N4O42	1	[M-H]-	1982.05950	1983.06638	0.198
C92H166N2O43	1	[M-H]-	1986.08280	1987.08645	1.825
C88H154N4O43	3	[M-2H+K]-	1991.93860	1954.99869	4.364
C93H164N4O41	1	[M-H]-	1992.07700	1993.08711	1.427
C88H156N4O43	2	[M-2H+K]-	1993.95420	1957.01434	4.385
C93H166N4O41	1	[M-H]-	1994.09170	1995.10276	1.902
C94H169N3O41	1	[M-H]-	1995.11940	1996.12316	1.757
C90H158N4O44	1	[M-H]-	1998.00780	1999.02491	4.924
C92H160N4O40	1	[M-2H+K]-	1998.00780	1961.06090	0.850

Supplemental Table 4:

Lipids common to all 3 strains - separated by detection mode

Mode	Chemical formula	MG1655 Batches	DPB635 Batches	DPB636 Batches
	C15H22O5	3	1	2
	C21H35NO	1	1	1
	C23H39NO	2	1	1
	C22H43NO2	1	1	1
	C24H41NO	1	1	1
	C21H30O4	2	1	2
	C22H39N3O3	2	1	3
	C22H45NO2	2	1	2
	C23H36O4	1	1	1
	C23H36O4	2	1	1
	C28H48O4	1	1	2
	C27H48O5	2	1	1
	C27H43FO3	1	1	1
	C27H42O6	3	1	1
	C20H42NO7P	1	1	1
	C23H40NO7P	1	1	1
	C15H29O10P3	2	1	4
	C27H34F6O2	2	1	1
	C22H43O9P	3	1	1
	C25H44O7P2	4	1	3
	C26H54NO7P	1	1	1
	C24H48NO9P	2	1	1
	C26H43NO8S	2	1	2
	C28H48NO9P	1	1	1
	C26H50NO9P	1	1	1
	C29H56NO8P	1	1	1
	C38H68O2	1	1	1
	C34H52O8	1	1	1
	C34H56O8	2	1	2
	C31H61O8P	1	1	1
	C29H56NO9P	1	1	1
	C33H57NO8	2	1	1
	C27H44O11S	1	1	1
	C35H60O6	1	1	1
	C36H67NO3	2	1	1
	C37H72O4	1	1	1
	C31H60NO8P	1	1	1
	C34H68O8	2	1	1
	C34H56O9	1	1	1
	C36H56O9	2	1	1
	C35H69O7P	4	1	2
	C37H64N2O6	4	1	2
	C36H69NO8	2	1	1
	C17H27N3O17P2	2	1	1

C38H73O7P	1	1	1
C43H70O4	1	1	1
C31H57O12P	1	1	1
C35H67NO8S	1	1	1
C37H58O10	1	1	1
C37H75O7P	1	1	1
C35H70NO7P	1	1	2
C36H65O10P	4	1	1
C42H85NO3	2	1	1
C39H63O8P	3	1	4
C38H66NO8P	2	1	1
C33H63O13P	3	1	1
C35H68NO9P	2	1	2
C36H72NO8P	2	1	4
C39H73O8P	1	1	1
C36H64NO10P	3	1	1
C36H73O9P	1	1	1
C40H65O8P	1	1	2
C37H69O10P	3	1	3
C39H74NO6P	1	1	1
C37H73O8PS	1	1	1
C50H72	1	1	1
C38H76NO6P	3	1	1
C34H65O13P	2	1	1
C37H71O9P	2	1	3
C34H62NO10P	1	1	1
C36H70NO8P	1	1	1
C37H74NO7P	1	1	2
C37H77N2O6P	1	1	1
C37H64O13	4	1	3
C41H65O8P	2	1	2
C41H67O8P	1	1	1
C47H74O5	1	1	1
C40H68O7P2	1	1	2
C39H76N2O7	2	1	1
C41H73NO9	1	1	2
C42H80NO6P	2	1	1
C38H77N2O6P	1	1	2
C41H79N2O6P	1	1	1
C37H72NO9P	1	1	5
C41H71O7P	2	1	1
C33H57NO15	1	1	2
C39H70NO7P	3	1	3
C43H75O7P	2	1	1
C39H72NO7P	2	1	1
C37H66NO10P	1	1	1
C46H68O6	2	1	2



C40H80NO6P	1	1	2
C43H74O7	3	1	1
C51H74O2	1	1	1
C41H69O7P	2	1	1
C40H68NO8P	3	1	2
C39H80NO7P	1	1	1
C43H69O8P	3	1	2
C42H85N2O6P	1	1	1
C42H86NO7P	1	1	1
C40H77O10P	1	1	1
C37H67O13P	1	1	1
C40H76NO8P	2	1	4
C44H84NO6P	2	1	1
C46H86O5	1	1	1
C38H74NO9P	4	1	2
C43H84NO7P	2	1	2
C37H72NO10P	2	1	3
C40H66O12	1	1	1
C42H81O9P	1	1	1
C45H79O7P	1	1	1
C47H80O5	1	1	1
C42H81NO8	2	1	1
C41H81N2O6P	1	1	1
C42H81O8P	1	1	1
C43H71O8P	2	1	1
C40H75O9P	1	1	1
C45H68O10	3	1	1
C38H73O13P	3	1	1
C43H70O10	2	1	1
C41H79O8P	1	1	1
C42H76NO9P	1	1	1
C43H73O7P	1	1	1
C44H83O8P	2	1	2
C42H78NO9P	1	1	1
C48H68O8	1	1	1
C43H78NO7P	2	1	1
C47H66O9	1	1	1
C42H68NO10P	3	1	1
C45H79O8P	1	1	1
C43H81O8P	1	1	1
C41H76NO9P	1	1	1
C45H86NO7P	3	1	1
C44H75O8P	1	1	1
C41H79O9P	2	1	1
C56H80O2	2	1	1
C45H72NO8P	3	1	1
C40H78NO9P	1	1	1

C39H76NO10P	2	1	2
C40H68O15	1	1	1
C45H89O8P	1	1	1
C43H77O8P	2	1	1
C42H75O9P	3	1	1
C41H77O12S	2	1	1
C43H82NO8P	3	1	1
C45H82NO8P	1	1	1
C44H88NO7P	2	1	2
C46H88NO7P	2	1	1
C47H74O10	1	1	1
C44H75O8P	1	1	1
C44H84NO9P	2	1	1
C47H79O8P	1	1	1
C39H75O12P	2	1	4
C45H70NO8P	3	1	6
C39H62O15	1	1	1
C45H91N2O6P	1	1	1
C29H51N3O18P2	1	1	1
C45H77O8P	1	1	1
C43H74NO10P	1	1	2
C41H64O15	1	1	1
C44H82NO9P	1	1	1
C45H86NO8P	2	1	2
C44H83O10P	1	1	1
C43H82NO10P	1	1	2
C46H80NO7P	2	1	1
C44H76NO10P	3	1	1
C46H80NO8P	1	1	1
C47H83O8P	2	1	1
C20H28O4	3	2	3
C19H37O7P	1	2	1
C18H35O7P	2	2	1
C27H47NO2	1	2	2
C21H42NO7P	3	2	1
C23H46NO7P	3	2	1
C30H52O5	2	2	2
C24H50NO7P	3	2	1
C22H44NO9P	3	2	2
C31H45NO5	3	2	1
C24H50NO8P	4	2	1
C35H60O3	4	2	3
C31H63NO3	1	2	2
C33H67NO3	1	2	1
C38H76O2	2	2	4
C35H68O5	3	2	1
C39H78O2	2	2	2

Positive

C36H68O5	4	2	1
C33H65O7P	2	2	2
C29H57O11P	4	2	2
C37H68O5	2	2	1
C40H82O2	2	2	3
C35H54O9	1	2	1
C30H58NO10P	2	2	3
C42H82O2	2	2	3
C34H67O7P	2	2	1
C33H64NO9P	2	2	1
C35H70N2O8	2	2	1
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C78H141N3O28	2	2	3
C78H141NO38	3	2	3
C16H30F2O2	1	3	3
C66H125NO5	1	3	3
C98H195O21PS	1	3	3
C20H23O9S	1	3	3
C22H43NO3	2	3	3
C23H41NO3	2	3	3
C17H27N3O17P2	2	3	3
C82H149N3O33	2	3	3
C88H159N3O37	2	3	3
C68H132O6	3	3	3
C82H150N2O33	1	4	3
C74H135NO27	1	4	3
C84H150N2O39	1	4	3
C20H23O10S	1	4	3
C78H141N3O29	2	4	3
C80H144N2O38	2	5	3
C84H151N3O38	1	1	4
C46H78O5	1	1	4
C72H133N3O23	1	1	4
C49H74O4	1	1	4
C58H116NO8P	1	1	4
C88H157N3O38	2	1	4
C81H144N4O36	2	1	4
C44H74O5	2	1	4
C78H148N2O24P2	2	1	4
C85H151N3O35	2	1	4
C75H135N3O32	2	1	4
C61H118O6	1	2	4
C87H155N3O35	1	2	4
C86H152N4O38	1	2	4
C76H136N4O33	2	2	4

C87H154N4O41	3	2	4
C27H42F2O3	1	3	4
C82H148N2O38	1	3	4
C83H149N3O36	1	3	4
C85H150N4O37	1	4	4
C86H154N4O33	2	4	4
C80H143N3O36	1	1	5
C90H161N3O36	2	1	5
C76H138N2O33	1	2	5
C40H75O7P	1	2	5
C76H137N3O33	1	2	5
C82H149NO38	1	2	5
C79H143N3O31	1	2	5
C80H144N2O37	2	2	5
C82H146N4O34	2	2	5
C84H150N4O34	2	2	5
C81H142N4O37	2	2	5
C83H148N2O35	2	2	5
C76H138N2O32	2	2	5
C84H153N3O32	1	3	5
C85H154N2O35	2	3	5
C85H153N3O35	2	3	5
C84H152N4O33	2	3	5
C78H139N3O29	2	3	5
C88H160N2O37	2	3	5
C69H126O6	3	3	5
C69H128O6	3	3	5
C89H156N4O37	1	4	5
C20H32Br2O2	1	4	5
C20H21O10S	1	6	5
C86H154N2O39	2	1	6
C67H130O6	2	3	6
C85H140O	2	3	6
C18H31NO	2	5	6

Supplemental Table 5:

MG1655 25 ng/mL, 30 min. exposure up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downreg	Lipid Category	Absolute(Fold Change)	IS Confirmation	No. of Batches (of 3)
586.07085	C25H25O14	[M-2H+K]-	2.809	↑	Fatty Acyls [FA]	3.6	No	2
631.59850	C40H80O3	[M+Na]+	3.190	↓*	Fatty Acyls [FA]	4.6	No	3
579.49920	C36H66O5	[M+H]+	0.602	↑	Glycerolipids [GL]	3.8	No	3
985.81860	C65H108O6	[M+H]+	3.872	↓*	Glycerolipids [GL]	3.4	No	1
607.47230	C33H67O7P	[M+H]+	3.343	↑	Glycerophospholipids [GP]	3.0	Yes	1
714.54060	C40H76NO7P	[M+H]+	4.434	↑	Glycerophospholipids [GP]	3.0	Yes	2
727.45780	C39H67O10P	[M+H]+	3.830	↑	Glycerophospholipids [GP]	3.2	Yes	3
814.62970	C46H88NO8P	[M+H]+	3.539	↑	Glycerophospholipids [GP]	3.2	Yes	2
744.45950	C40H68NO8P	[M+Na]+	1.980	↑	Glycerophospholipids [GP]	3.3	Yes	2
431.21992	C21H35O7P	[M+H]+	0.122	↑	Glycerophospholipids [GP]	3.7	Yes	2
874.50220	C46H78NO10P	[M+K]+	2.464	↑	Glycerophospholipids [GP]	3.9	Yes	3
748.43219	C39H68NO8P	[M+K]+	0.302	↑	Glycerophospholipids [GP]	4.0	Yes	1
934.66960	C52H98NO8P	[M+K]+	3.087	↑	Glycerophospholipids [GP]	4.2	Yes	3
933.52140	C49H83O12P	[M+K]+	4.848	↑	Glycerophospholipids [GP]	4.3	Yes	1
685.40820	C34H63O10P	[M+Na]+	3.708	↑	Glycerophospholipids [GP]	5.3	Yes	1
881.47140	C48H75O10P	[M+K]+	2.378	↑	Glycerophospholipids [GP]	6.1	Yes	1
686.45180	C35H70NO7P	[M+K]+	1.310	↓*	Glycerophospholipids [GP]	3.4	Yes	1
833.49820	C41H79O12P	[M+K]+	4.288	↓*	Glycerophospholipids [GP]	4.0	Yes	2
929.65990	C50H99O10P	[M+K]+	1.502	↓*	Glycerophospholipids [GP]	4.0	Yes	3
969.66850	C52H98O13	[M+K]+	4.173	↓*	Saccharolipids [SL]	3.6	No	2
862.51010	C42H81NO12S	[M+K]+	1.809	↑	Sphingolipids [SP]	3.9	No	1
890.64210	C48H91NO11S	[M+H]+	3.354	↑	Sphingolipids [SP]	4.4	No	2
965.85120	C63H114O6	[M-H]-	2.606	↑*	Sphingolipids [SP]	3.0	No	2
983.84130	C61H118O6	[M-2H+K]-	0.408	↑*	Sphingolipids [SP]	3.2	No	1
984.83180	C58H116NO8P	[M-H]-	4.298	↑*	Sphingolipids [SP]	3.3	No	2
983.80076	C63H110O6	[M-2H+Na]-	3.657	↑*	Sphingolipids [SP]	7.5	No	1
302.15210	C16H27NO2	[M-2H+Na]-	0.450	↓*	Sphingolipids [SP]	3.4	No	1
781.44000	C41H64O14	[M+H]+	3.281	↑	Sterol Lipids [ST]	3.0	Yes	3
441.29791	C26H39F3O2	[M+H]+	0.293	↓*	Sterol Lipids [ST]	20.5	Yes	2

Supplemental Table 6:

MG1655 50 ng/mL, 30 min. exposure up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
329.02057	C18H12O4	[M-2H+K]-	3.197	↑	Fatty Acyls [FA]	3.3	No	3
353.21220	C23H30O3	[M-H]-	1.498	↓*	Prenol Lipids [PR]	3.1	No	1
363.29040	C23H40O3	[M-H]-	1.319	↓*	Glycerolipids [GL]	3.3	No	3
377.16040	C20H26O7	[M-H]-	0.978	↓*	Prenol Lipids [PR]	3.0	No	2
394.30830	C25H43NO	[M-2H+Na]	0.718	↓*	Fatty Acyls [FA]	3.0	No	3
453.30110	C29H42O4	[M-H]-	1.355	↓*	Prenol Lipids [PR]	4.4	No	3
481.36850	C32H50O3	[M-H]-	0.683	↓*	Sterol Lipids [ST]	3.8	Yes	3
485.29060	C29H42O6	[M-H]-	0.585	↓*	Sterol Lipids [ST]	3.7	Yes	3
485.39980	C32H54O3	[M-H]-	0.678	↓*	Prenol Lipids [PR]	3.3	No	1
487.37940	C31H52O4	[M-H]-	1.362	↓*	Sterol Lipids [ST]	3.3	Yes	3
551.23788	C26H43O9P	[M-2H+Na]	1.288	↑	Fatty Acyls [FA]	3.1	No	2
551.48190	C38H62O2	[M+H]+	1.643	↑	Prenol Lipids [PR]	3.0	No	3
561.48832	C36H64O4	[M+H]+	0.054	↓*	Fatty Acyls [FA]	9.1	No	1
564.27060	C24H48NO9P	[M+K]+	0.392	↑	Glycerophospholipids [GP]	4.5	Yes	2
590.30880	C26H50NO10P	[M+Na]+	3.039	↑	Glycerophospholipids [GP]	3.1	Yes	1
613.06110	C26H24O15	[M-2H+K]-	2.470	↑	Fatty Acyls [FA]	6.4	No	2
621.42028	C32H60O11	[M+H]+	1.792	↑*	Saccharolipids [SL]	3.3	No	3
667.43248	C37H63O8P	[M+H]+	2.107	↑	Glycerophospholipids [GP]	4.3	Yes	2
672.45798	C36H66NO8P	[M+H]+	3.644	↓*	Glycerophospholipids [GP]	3.0	Yes	1
691.52935	C45H70O5	[M+H]+	1.155	↑	Glycerolipids [GL]	3.2	No	3
714.54060	C40H76NO7P	[M+H]+	4.434	↑	Glycerophospholipids [GP]	3.3	Yes	2
715.52904	C47H70O5	[M+H]+	1.553	↑	Glycerolipids [GL]	3.0	No	2
720.45765	C38H68NO8P	[M+Na]+	0.528	↓*	Glycerophospholipids [GP]	3.0	Yes	3
742.50210	C40H74NO9P	[M-H]-	0.267	↓*	Glycerophospholipids [GP]	3.0	Yes	3
773.51030	C45H73O8P	[M+H]+	2.371	↑	Glycerophospholipids [GP]	3.2	Yes	2
781.44000	C41H64O14	[M+H]+	3.281	↑	Sterol Lipids [ST]	3.0	Yes	3
802.59221	C44H84NO9P	[M+H]+	4.965	↑	Glycerophospholipids [GP]	6.3	Yes	3
859.53210	C45H79O13P	[M+H]+	1.814	↑	Glycerophospholipids [GP]	3.1	Yes	1
871.56760	C47H85O12P	[M-H]-	2.804	↓*	Glycerophospholipids [GP]	4.7	Yes	1
874.50220	C46H78NO10P	[M+K]+	2.464	↑	Glycerophospholipids [GP]	6.7	Yes	1
879.49976	C47H75O13P	[M+H]+	2.949	↑	Glycerophospholipids [GP]	4.1	Yes	3
881.47140	C48H75O10P	[M+K]+	2.378	↑	Glycerophospholipids [GP]	3.3	Yes	2
889.48100	C46H75O13P	[M+Na]+	3.713	↑	Glycerophospholipids [GP]	4.0	Yes	3
890.64210	C48H91NO11S	[M+H]+	3.354	↑	Sphingolipids [SP]	6.1	No	1
892.54870	C47H84NO10P	[M+K]+	1.910	↑	Glycerophospholipids [GP]	4.5	Yes	3
905.46960	C50H75O10P	[M+K]+	4.303	↓*	Glycerophospholipids [GP]	3.2	Yes	3
933.52140	C49H83O12P	[M+K]+	4.848	↑	Glycerophospholipids [GP]	4.6	Yes	2

Supplemental Table 7:

MG1655 25 ng/mL, 60 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	up/downregulated	Lipid Category	Absolute(Fold Change)	IS Confirmation	No. of Batches (of 3)
453.05919	C21H20O9	[M-2H+K]-	0.889	↑	Fatty Acyls [FA]	3.1	No	3
539.48140	C37H62O2	[M+H]+	2.606	↓*	Fatty Acyls [FA]	3.1	No	2
699.53820	C38H76O9	[M+Na]+	0.722	↓*	Fatty Acyls [FA]	3.1	No	2
640.04778	C27H23O16	[M-2H+K]-	1.735	↑	Fatty Acyls [FA]	3.2	No	2
591.52860	C40H72	[M+K]+	2.522	↑	Fatty Acyls [FA]	3.3	No	1
589.53060	C37H74O2	[M+K]+	3.372	↓*	Fatty Acyls [FA]	3.3	No	1
687.47830	C36H72O9	[M+K]+	4.426	↓*	Fatty Acyls [FA]	3.3	No	2
521.19010	C25H35ClO8	[M+Na]+	3.296	↓*	Fatty Acyls [FA]	3.5	No	1
300.29020	C18H37NO2	[M+H]+	0.180	↓*	Fatty Acyls [FA]	3.5	No	3
617.61990	C40H82O2	[M+Na]+	2.186	↓*	Fatty Acyls [FA]	3.5	No	1
579.06919	C30H22O10	[M-2H+K]-	0.288	↑	Fatty Acyls [FA]	3.6	No	3
331.24810	C18H34O5	[M+H]+	1.060	↓*	Fatty Acyls [FA]	3.6	No	1
541.22090	C27H37ClO9	[M+H]+	0.852	↓*	Fatty Acyls [FA]	3.7	No	2
318.27910	C21H35NO	[M+H]+	1.851	↓*	Fatty Acyls [FA]	3.7	No	2
587.07984	C25H26O14	[M-2H+K]-	0.809	↑	Fatty Acyls [FA]	3.8	No	3
370.27110	C22H37NO2	[M+Na]+	2.965	↓*	Fatty Acyls [FA]	3.8	No	3
346.31030	C23H39NO	[M+H]+	1.990	↓*	Fatty Acyls [FA]	3.8	No	2
391.37080	C25H52	[M+K]+	0.491	↓*	Fatty Acyls [FA]	3.9	No	3
591.60860	C40H78O2	[M+H]+	1.004	↓*	Fatty Acyls [FA]	3.9	No	2
675.54040	C38H74O9	[M+H]+	1.052	↓*	Fatty Acyls [FA]	3.9	No	1
571.04174	C22H20O16S	[M-H]-	4.120	↑	Fatty Acyls [FA]	4.0	No	2
491.45980	C31H64O	[M+K]+	0.767	↓*	Fatty Acyls [FA]	4.1	No	3
509.52950	C34H68O2	[M+H]+	0.502	↓*	Fatty Acyls [FA]	4.2	No	2
431.17215	C23H26O8	[M+H]+	3.597	↑*	Fatty Acyls [FA]	4.2	No	1
353.05070	C15H23BrO2	[M+K]+	3.249	↓*	Fatty Acyls [FA]	4.2	No	1
561.48860	C36H64O4	[M+H]+	0.559	↓*	Fatty Acyls [FA]	4.2	No	3
341.26810	C20H36O4	[M+H]+	3.182	↓*	Fatty Acyls [FA]	4.4	No	2
639.19860	C29H41ClO11	[M+K]+	1.798	↓*	Fatty Acyls [FA]	4.5	No	3
577.46790	C32H64O8	[M+H]+	0.080	↓*	Fatty Acyls [FA]	4.5	No	2
299.25790	C18H34O3	[M+H]+	2.423	↓*	Fatty Acyls [FA]	4.5	No	2
613.40980	C32H62O8	[M+K]+	2.644	↓*	Fatty Acyls [FA]	4.5	No	1
713.49982	C38H74O9	[M+K]+	3.967	↓*	Fatty Acyls [FA]	4.5	No	3
424.32190	C28H41NO2	[M+H]+	0.815	↓*	Fatty Acyls [FA]	4.5	No	1
673.61240	C42H82O4	[M+Na]+	1.960	↓*	Fatty Acyls [FA]	4.6	No	3
595.17000	C27H37ClO10	[M+K]+	2.077	↓*	Fatty Acyls [FA]	4.6	No	1
381.18220	C21H29ClO4	[M+H]+	2.791	↓*	Fatty Acyls [FA]	4.6	No	1
420.38240	C25H51NO2	[M+Na]+	1.549	↓*	Fatty Acyls [FA]	4.7	No	3
431.27900	C26H38O5	[M+H]+	1.741	↓*	Fatty Acyls [FA]	4.8	No	3
467.26130	C23H40O8	[M+Na]+	1.691	↓*	Fatty Acyls [FA]	4.8	No	3
418.27210	C23H41NO3	[M+K]+	0.600	↓*	Fatty Acyls [FA]	4.9	No	3
697.52030	C38H74O9	[M+Na]+	3.950	↓*	Fatty Acyls [FA]	5.0	No	1
495.51190	C33H66O2	[M+H]+	4.452	↓*	Fatty Acyls [FA]	5.0	No	2
379.24830	C22H34O5	[M+H]+	0.398	↓*	Fatty Acyls [FA]	5.0	No	1
509.28120	C28H42N2O3S	[M+Na]+	0.363	↓*	Fatty Acyls [FA]	5.0	No	1
485.31220	C30H42N2O2	[M+Na]+	4.527	↓*	Fatty Acyls [FA]	5.0	No	1
479.15950	C23H33ClO6	[M+K]+	1.619	↓*	Fatty Acyls [FA]	5.1	No	1
226.96810	C7H9BrO2	[M+Na]+	1.185	↓*	Fatty Acyls [FA]	5.1	No	2
405.34950	C25H50O	[M+K]+	0.920	↓*	Fatty Acyls [FA]	5.1	No	2
627.49800	C40H66O5	[M+H]+	1.356	↓*	Fatty Acyls [FA]	5.1	No	1
539.42210	C34H60O2	[M+K]+	1.739	↓*	Fatty Acyls [FA]	5.2	No	1
487.30030	C28H42N2O3S	[M+H]+	1.763	↓*	Fatty Acyls [FA]	5.2	No	1
445.24830	C23H38N2O4	[M+K]+	3.223	↓*	Fatty Acyls [FA]	5.2	No	3
343.26020	C21H36O2	[M+Na]+	3.205	↓*	Fatty Acyls [FA]	5.2	No	2
461.41040	C29H58O	[M+K]+	4.493	↓*	Fatty Acyls [FA]	5.2	No	1
323.25810	C20H34O3	[M+H]+	1.612	↓*	Fatty Acyls [FA]	5.2	No	1
419.42150	C27H56O	[M+Na]+	3.302	↓*	Fatty Acyls [FA]	5.3	No	1
360.22970	C20H35NO2	[M+K]+	2.182	↓*	Fatty Acyls [FA]	5.4	No	3
230.21170	C13H27NO2	[M+H]+	1.412	↓*	Fatty Acyls [FA]	5.4	No	3
434.23090	C22H37NO5	[M+K]+	0.044	↓*	Fatty Acyls [FA]	5.4	No	2
249.00060	C6H10O8	[M+K]+	2.839	↓*	Fatty Acyls [FA]	5.4	No	3
337.27070	C19H38O3	[M+Na]+	3.454	↓*	Fatty Acyls [FA]	5.5	No	3
205.06240	C10H14O2	[M+K]+	3.350	↓*	Fatty Acyls [FA]	5.6	No	3
450.36950	C26H53NO2	[M+K]+	4.079	↓*	Fatty Acyls [FA]	5.8	No	1
501.28880	C30H42N2O2	[M+K]+	0.928	↓*	Fatty Acyls [FA]	5.8	No	2
627.48060	C34H68O8	[M+Na]+	0.940	↓*	Fatty Acyls [FA]	5.8	No	3
635.00136	C22H20O18S2	[M-H]-	0.116	↑	Fatty Acyls [FA]	5.9	No	2
221.18860	C13H26O	[M+Na]+	0.592	↓*	Fatty Acyls [FA]	5.9	No	2
215.23770	C14H30O	[M+H]+	0.813	↓*	Fatty Acyls [FA]	5.9	No	2
443.45770	C30H60	[M+Na]+	3.540	↓*	Fatty Acyls [FA]	5.9	No	3
267.26760	C18H34O	[M+H]+	4.456	↓*	Fatty Acyls [FA]	6.0	No	1
385.33190	C23H44O4	[M+H]+	0.296	↓*	Fatty Acyls [FA]	6.0	No	1
557.53080	C38H68O2	[M+H]+	1.873	↓*	Fatty Acyls [FA]	6.0	No	2
247.13030	C13H20O3	[M+Na]+	2.707	↓*	Fatty Acyls [FA]	6.0	No	1
203.12830	C10H18O4	[M+H]+	0.172	↓*	Fatty Acyls [FA]	6.1	No	3
282.21930	C18H29N	[M+Na]+	1.658	↓*	Fatty Acyls [FA]	6.1	No	1
317.18770	C18H30O2	[M+K]+	1.854	↓*	Fatty Acyls [FA]	6.2	No	2
376.31860	C22H43NO2	[M+Na]+	1.456	↓*	Fatty Acyls [FA]	6.2	No	1

507.36020	C32H52O2	[M+K]+	0.469	↓*	Fatty Acyls [FA]	6.3	No	2
304.26120	C18H35NO	[M+Na]+	1.423	↓*	Fatty Acyls [FA]	6.3	No	3
575.44990	C32H62O8	[M+H]+	4.164	↓*	Fatty Acyls [FA]	6.3	No	2
591.27120	C28H44N2O8S	[M+Na]+	0.693	↓*	Fatty Acyls [FA]	6.3	No	2
231.09970	C12H16O3	[M+Na]+	0.134	↓*	Fatty Acyls [FA]	6.4	No	3
418.32820	C24H45NO3	[M+Na]+	3.617	↓*	Fatty Acyls [FA]	6.4	No	1
377.22860	C20H34O5	[M+Na]+	4.758	↓*	Fatty Acyls [FA]	6.5	No	1
404.35210	C26H45NO2	[M+H]+	1.865	↓*	Fatty Acyls [FA]	6.5	No	1
390.29790	C22H41NO3	[M+Na]+	1.314	↓*	Fatty Acyls [FA]	6.6	No	1
238.17866	C12H25NO2	[M+Na]+	1.530	↓*	Fatty Acyls [FA]	6.6	No	2
455.32920	C28H48O2	[M+K]+	0.136	↓*	Fatty Acyls [FA]	6.6	No	2
389.34050	C26H44O2	[M+H]+	3.740	↓*	Fatty Acyls [FA]	6.7	No	1
560.12100	C26H36BrNO3S	[M+K]+	4.703	↓*	Fatty Acyls [FA]	6.8	No	3
463.41060	C28H56O3	[M+Na]+	4.564	↓*	Fatty Acyls [FA]	6.9	No	1
481.49940	C32H64O2	[M+H]+	1.961	↓*	Fatty Acyls [FA]	6.9	No	2
255.07800	C14H16O2	[M+K]+	2.889	↓*	Fatty Acyls [FA]	6.9	No	3
567.57120	C37H74O3	[M+H]+	0.742	↓*	Fatty Acyls [FA]	6.9	No	3
281.11800	C18H16O3	[M+H]+	0.978	↓*	Fatty Acyls [FA]	7.0	No	1
666.30100	C30H49N3O10S	[M+Na]+	3.961	↓*	Fatty Acyls [FA]	7.0	No	3
353.34130	C23H44O2	[M+H]+	1.857	↓*	Fatty Acyls [FA]	7.1	No	3
249.21860	C15H30O	[M+Na]+	3.350	↓*	Fatty Acyls [FA]	7.2	No	3
380.31770	C23H41NO3	[M+H]+	3.237	↓*	Fatty Acyls [FA]	7.2	No	3
414.30210	C26H39NO3	[M+H]+	3.092	↓*	Fatty Acyls [FA]	7.3	No	3
329.16020	C16H24O7	[M+H]+	0.516	↓*	Fatty Acyls [FA]	7.3	No	1
435.31870	C23H44N2O4	[M+Na]+	2.704	↓*	Fatty Acyls [FA]	7.3	No	3
437.33880	C28H46O2	[M+Na]+	1.715	↓*	Fatty Acyls [FA]	7.3	No	1
317.28050	C20H38O	[M+Na]+	4.838	↓*	Fatty Acyls [FA]	7.4	No	3
239.20040	C15H26O2	[M+H]+	2.947	↓*	Fatty Acyls [FA]	7.4	No	2
433.43920	C28H58O	[M+Na]+	1.534	↓*	Fatty Acyls [FA]	7.5	No	1
402.29830	C23H41NO3	[M+Na]+	0.281	↓*	Fatty Acyls [FA]	7.5	No	2
477.03918	C18H34Br2O2	[M-2H+K]-	2.985	↑	Fatty Acyls [FA]	7.7	No	2
521.39790	C30H58O4	[M+K]+	1.308	↓*	Fatty Acyls [FA]	7.8	No	2
494.26900	C28H41NO4	[M+K]+	3.508	↓*	Fatty Acyls [FA]	7.9	No	2
317.24760	C21H32O2	[M+H]+	1.437	↓*	Fatty Acyls [FA]	7.9	No	3
559.23240	C27H39ClO10	[M+H]+	2.496	↓*	Fatty Acyls [FA]	8.2	No	2
458.29220	C27H39NO5	[M+H]+	3.384	↓*	Fatty Acyls [FA]	8.2	No	2
585.56070	C38H74O2	[M+Na]+	3.501	↓*	Fatty Acyls [FA]	8.3	No	2
637.17960	C29H39ClO11	[M+K]+	3.454	↓*	Fatty Acyls [FA]	8.4	No	1
393.22020	C24H34O2	[M+K]+	1.556	↓*	Fatty Acyls [FA]	8.4	No	2
343.24870	C19H34O5	[M+H]+	0.725	↓*	Fatty Acyls [FA]	8.8	No	2
467.03950	C21H18O10	[M-2H+K]-	3.085	↑	Fatty Acyls [FA]	9.0	No	1
499.36130	C26H52O7	[M+Na]+	0.451	↓*	Fatty Acyls [FA]	9.1	No	2
462.22920	C23H37NO5S	[M+Na]+	0.398	↓*	Fatty Acyls [FA]	9.4	No	1
521.53150	C35H68O2	[M+H]+	3.344	↓*	Fatty Acyls [FA]	9.6	No	1
539.17930	C25H37ClO8	[M+K]+	3.906	↓*	Fatty Acyls [FA]	9.7	No	1
456.24120	C23H37NO6S	[M+H]+	1.725	↓*	Fatty Acyls [FA]	9.9	No	1
403.36860	C26H46N2O	[M+H]+	0.590	↓*	Fatty Acyls [FA]	10.3	No	3
702.54060	C39H76NO7P	[M+H]+	4.509	↑	Fatty Acyls [FA]	13.0	No	3
423.04900	C20H18O8	[M-2H+K]-	1.822	↑	Fatty Acyls [FA]	22.5	No	1
713.51230	C47H68O5	[M+H]+	3.085	↓*	Glycerolipids [GL]	3.0	No	3
577.49760	C38H66O2	[M+Na]+	2.684	↑	Glycerolipids [GL]	3.2	No	2
713.61080	C46H80O5	[M+H]+	3.362	↓*	Glycerolipids [GL]	3.3	No	1
647.56080	C41H74O5	[M+H]+	1.005	↓*	Glycerolipids [GL]	4.1	No	2
611.56130	C38H74O5	[M+H]+	0.247	↓*	Glycerolipids [GL]	4.4	No	2
701.59090	C41H80O8	[M+H]+	3.201	↓*	Glycerolipids [GL]	4.5	No	3
659.55850	C42H74O5	[M+H]+	4.474	↓*	Glycerolipids [GL]	4.8	No	2
699.59160	C45H78O5	[M+H]+	1.645	↓*	Glycerolipids [GL]	4.8	No	3
399.24920	C23H36O4	[M+Na]+	4.834	↓*	Glycerolipids [GL]	5.3	No	1
609.54790	C38H72O5	[M+H]+	3.444	↓*	Glycerolipids [GL]	5.4	No	3
667.47070	C40H68O5	[M+K]+	0.475	↓*	Glycerolipids [GL]	5.5	No	2
671.55940	C43H74O5	[M+H]+	3.054	↓*	Glycerolipids [GL]	5.7	No	2
635.54190	C43H70O3	[M+H]+	2.485	↓*	Glycerolipids [GL]	5.8	No	2
655.50870	C40H72O4	[M+K]+	2.947	↓*	Glycerolipids [GL]	5.8	No	2
675.44110	C41H64O5	[M+K]+	2.986	↓*	Glycerolipids [GL]	5.8	No	1
639.55870	C39H74O6	[M+H]+	3.649	↓*	Glycerolipids [GL]	6.4	No	1
689.60820	C44H80O5	[M+H]+	0.291	↓*	Glycerolipids [GL]	6.7	No	3
613.48210	C39H64O5	[M+H]+	1.795	↓*	Glycerolipids [GL]	7.1	No	2
667.53090	C43H70O5	[M+H]+	1.122	↓*	Glycerolipids [GL]	9.4	No	1
708.48220	C36H70NO10P	[M+H]+	0.901	↓*	Glycerophospholipids [GP]	3.0	Yes	2
695.44200	C37H69O7P	[M+K]+	0.286	↓*	Glycerophospholipids [GP]	3.0	Yes	1
686.43890	C34H66NO9P	[M+Na]+	2.344	↓*	Glycerophospholipids [GP]	3.0	Yes	3
636.46060	C33H66NO8P	[M+H]+	0.264	↑	Glycerophospholipids [GP]	3.1	Yes	1
678.46770	C35H68NO9P	[M+H]+	4.859	↓*	Glycerophospholipids [GP]	3.1	Yes	3
703.43090	C38H65O8P	[M+Na]+	0.822	↓*	Glycerophospholipids [GP]	3.1	Yes	1
686.39890	C33H62NO10P	[M+Na]+	2.922	↓*	Glycerophospholipids [GP]	3.2	Yes	2
659.49960	C37H71O7P	[M+H]+	2.986	↓*	Glycerophospholipids [GP]	3.2	Yes	3
520.34020	C26H50NO7P	[M+H]+	0.225	↓*	Glycerophospholipids [GP]	3.2	Yes	2
687.42170	C36H63O10P	[M+H]+	2.930	↓*	Glycerophospholipids [GP]	3.3	Yes	1
613.36880	C29H57O11P	[M+H]+	4.694	↓*	Glycerophospholipids [GP]	3.3	Yes	2
493.29000	C22H47O8P	[M+Na]+	1.271	↓*	Glycerophospholipids [GP]	3.4	Yes	1



393.23870	C19H37O6P	[M+H] <sup>+</sup>	4.839	↓*	Glycerophospholipids [GP]	3.4	Yes	3
639.40240	C35H59O8P	[M+H] <sup>+</sup>	0.288	↓*	Glycerophospholipids [GP]	3.5	Yes	2
701.54970	C40H77O7P	[M+H] <sup>+</sup>	1.683	↓*	Glycerophospholipids [GP]	3.5	Yes	2
699.49840	C39H71O8P	[M+H] <sup>+</sup>	2.739	↓*	Glycerophospholipids [GP]	3.5	Yes	2
607.47230	C33H67O7P	[M+H] <sup>+</sup>	3.343	↓*	Glycerophospholipids [GP]	3.6	Yes	3
615.40010	C33H59O8P	[M+H] <sup>+</sup>	4.036	↓*	Glycerophospholipids [GP]	3.6	Yes	1
703.37060	C37H61O8P	[M+K] <sup>+</sup>	4.999	↓*	Glycerophospholipids [GP]	3.6	Yes	1
672.45829	C36H66NO8P	[M+H] <sup>+</sup>	3.187	↓*	Glycerophospholipids [GP]	3.6	Yes	1
664.45810	C34H66NO9P	[M+H] <sup>+</sup>	4.143	↓*	Glycerophospholipids [GP]	3.6	Yes	3
714.50905	C39H72NO8P	[M+H] <sup>+</sup>	2.330	↓*	Glycerophospholipids [GP]	3.7	Yes	2
630.41160	C31H62NO8P	[M+Na] <sup>+</sup>	0.831	↓*	Glycerophospholipids [GP]	3.7	Yes	3
502.32890	C24H50NO6P	[M+Na] <sup>+</sup>	3.094	↓*	Glycerophospholipids [GP]	3.7	Yes	3
705.48840	C41H69O7P	[M+H] <sup>+</sup>	3.517	↓*	Glycerophospholipids [GP]	3.8	Yes	3
387.18067	C22H26O6	[M+H] <sup>+</sup>	0.243	↑*	Glycerophospholipids [GP]	3.9	Yes	1
673.51970	C38H73O7P	[M+H] <sup>+</sup>	3.684	↓*	Glycerophospholipids [GP]	3.9	Yes	2
535.24140	C23H45O9P	[M+K] <sup>+</sup>	4.540	↓*	Glycerophospholipids [GP]	3.9	Yes	2
639.42220	C32H63O10P	[M+H] <sup>+</sup>	2.368	↓*	Glycerophospholipids [GP]	4.0	Yes	1
483.22900	C23H41O6P	[M+K] <sup>+</sup>	2.514	↓*	Glycerophospholipids [GP]	4.0	Yes	1
684.52990	C39H74NO6P	[M+H] <sup>+</sup>	4.825	↓*	Glycerophospholipids [GP]	4.1	Yes	1
667.49040	C35H71O9P	[M+H] <sup>+</sup>	1.497	↓*	Glycerophospholipids [GP]	4.1	Yes	2
686.45180	C35H70NO7P	[M+K] <sup>+</sup>	1.310	↓*	Glycerophospholipids [GP]	4.1	Yes	3
446.22800	C19H38NO7P	[M+Na] <sup>+</sup>	0.809	↓*	Glycerophospholipids [GP]	4.3	Yes	1
655.37240	C33H61O8P	[M+K] <sup>+</sup>	2.618	↓*	Glycerophospholipids [GP]	4.3	Yes	2
712.49000	C39H70NO8P	[M+H] <sup>+</sup>	2.431	↓*	Glycerophospholipids [GP]	4.3	Yes	3
668.42850	C34H64NO8P	[M+Na] <sup>+</sup>	2.654	↓*	Glycerophospholipids [GP]	4.3	Yes	1
620.42920	C32H62NO8P	[M+H] <sup>+</sup>	0.110	↓*	Glycerophospholipids [GP]	4.3	Yes	1
425.23040	C19H37O8P	[M+H] <sup>+</sup>	0.078	↓*	Glycerophospholipids [GP]	4.4	Yes	2
670.47910	C35H70NO7P	[M+Na] <sup>+</sup>	0.506	↓*	Glycerophospholipids [GP]	4.4	Yes	3
491.23810	C21H41O9P	[M+Na] <sup>+</sup>	1.002	↓*	Glycerophospholipids [GP]	4.4	Yes	1
570.28070	C28H44NO9P	[M+H] <sup>+</sup>	4.379	↓*	Glycerophospholipids [GP]	4.5	Yes	1
673.47970	C37H69O8P	[M+H] <sup>+</sup>	1.684	↓*	Glycerophospholipids [GP]	4.5	Yes	3
552.43820	C29H62NO6P	[M+H] <sup>+</sup>	1.995	↓*	Glycerophospholipids [GP]	4.5	Yes	3
691.42980	C37H65O8P	[M+Na] <sup>+</sup>	2.427	↓*	Glycerophospholipids [GP]	4.5	Yes	1
677.45150	C37H67O7P	[M+Na] <sup>+</sup>	1.052	↓*	Glycerophospholipids [GP]	4.5	Yes	3
465.18810	C18H35O10P	[M+Na] <sup>+</sup>	3.317	↓*	Glycerophospholipids [GP]	4.5	Yes	1
515.31230	C25H49O7P	[M+Na] <sup>+</sup>	1.820	↓*	Glycerophospholipids [GP]	4.5	Yes	2
650.43950	C33H64NO9P	[M+H] <sup>+</sup>	0.303	↓*	Glycerophospholipids [GP]	4.6	Yes	2
695.50020	C38H73O7P	[M+Na] <sup>+</sup>	1.491	↓*	Glycerophospholipids [GP]	4.6	Yes	2
623.32180	C29H51O12P	[M+H] <sup>+</sup>	3.461	↓*	Glycerophospholipids [GP]	4.6	Yes	2
708.52020	C37H74NO9P	[M+H] <sup>+</sup>	3.178	↓*	Glycerophospholipids [GP]	4.6	Yes	2
699.41850	C35H65O10P	[M+Na] <sup>+</sup>	4.015	↓*	Glycerophospholipids [GP]	4.6	Yes	1
455.24130	C20H39O9P	[M+H] <sup>+</sup>	0.663	↓*	Glycerophospholipids [GP]	4.6	Yes	2
703.39200	C34H65O10P	[M+K] <sup>+</sup>	4.615	↓*	Glycerophospholipids [GP]	4.7	Yes	2
510.31880	C24H48NO8P	[M+H] <sup>+</sup>	1.532	↓*	Glycerophospholipids [GP]	4.7	Yes	1
608.24140	C28H44NO9P	[M+K] <sup>+</sup>	3.816	↓*	Glycerophospholipids [GP]	4.9	Yes	1
564.27060	C24H48NO9P	[M+K] <sup>+</sup>	0.392	↓*	Glycerophospholipids [GP]	4.9	Yes	1
600.40150	C30H60NO7P	[M+Na] <sup>+</sup>	1.647	↓*	Glycerophospholipids [GP]	4.9	Yes	2
618.39160	C30H62NO7P	[M+K] <sup>+</sup>	2.427	↓*	Glycerophospholipids [GP]	5.0	Yes	2
602.41780	C30H62NO7P	[M+Na] <sup>+</sup>	2.721	↓*	Glycerophospholipids [GP]	5.0	Yes	2
544.33840	C28H50NO7P	[M+H] <sup>+</sup>	3.522	↓*	Glycerophospholipids [GP]	5.1	Yes	1
678.57910	C38H80NO6P	[M+H] <sup>+</sup>	1.552	↓*	Glycerophospholipids [GP]	5.1	Yes	2
671.46220	C37H67O8P	[M+H] <sup>+</sup>	4.444	↓*	Glycerophospholipids [GP]	5.1	Yes	3
592.29890	C26H52NO9P	[M+K] <sup>+</sup>	4.692	↓*	Glycerophospholipids [GP]	5.1	Yes	1
697.47910	C39H69O8P	[M+H] <sup>+</sup>	2.486	↓*	Glycerophospholipids [GP]	5.1	Yes	2
558.39120	C28H58NO6P	[M+Na] <sup>+</sup>	2.246	↓*	Glycerophospholipids [GP]	5.2	Yes	3
579.43910	C31H63O7P	[M+H] <sup>+</sup>	0.226	↓*	Glycerophospholipids [GP]	5.2	Yes	3
669.44770	C37H65O8P	[M+H] <sup>+</sup>	2.740	↓*	Glycerophospholipids [GP]	5.3	Yes	2
646.37060	C30H58NO10P	[M+Na] <sup>+</sup>	1.538	↓*	Glycerophospholipids [GP]	5.3	Yes	3
584.23900	C26H44NO9P	[M+K] <sup>+</sup>	0.135	↓*	Glycerophospholipids [GP]	5.3	Yes	1
575.31190	C27H53O8P	[M+K] <sup>+</sup>	0.669	↓*	Glycerophospholipids [GP]	5.3	Yes	3
696.45760	C38H66NO8P	[M+H] <sup>+</sup>	4.066	↓*	Glycerophospholipids [GP]	5.4	Yes	1
496.37820	C25H54NO6P	[M+H] <sup>+</sup>	3.018	↓*	Glycerophospholipids [GP]	5.4	Yes	3
536.40760	C28H58NO6P	[M+H] <sup>+</sup>	0.749	↓*	Glycerophospholipids [GP]	5.4	Yes	3
661.47800	C36H69O8P	[M+H] <sup>+</sup>	4.284	↓*	Glycerophospholipids [GP]	5.5	Yes	1
635.31830	C28H53O12P	[M+Na] <sup>+</sup>	1.672	↓*	Glycerophospholipids [GP]	5.5	Yes	2
641.36050	C32H59O8P	[M+K] <sup>+</sup>	3.171	↓*	Glycerophospholipids [GP]	5.5	Yes	1
478.23150	C20H42NO7P	[M+K] <sup>+</sup>	4.389	↓*	Glycerophospholipids [GP]	5.6	Yes	3
594.37800	C29H56NO9P	[M+H] <sup>+</sup>	1.519	↓*	Glycerophospholipids [GP]	5.6	Yes	2
619.47060	C34H67O7P	[M+H] <sup>+</sup>	0.534	↓*	Glycerophospholipids [GP]	5.6	Yes	1
578.38090	C29H56NO8P	[M+H] <sup>+</sup>	2.217	↓*	Glycerophospholipids [GP]	5.6	Yes	3
709.53770	C38H77O9P	[M+H] <sup>+</sup>	0.915	↓*	Glycerophospholipids [GP]	5.6	Yes	2
522.26170	C25H42NO7P	[M+Na] <sup>+</sup>	3.904	↓*	Glycerophospholipids [GP]	5.6	Yes	1
617.27100	C27H47O12P	[M+Na] <sup>+</sup>	1.155	↓*	Glycerophospholipids [GP]	5.6	Yes	2
442.22070	C18H36NO9P	[M+H] <sup>+</sup>	0.233	↓*	Glycerophospholipids [GP]	5.7	Yes	2
518.31970	C24H50NO7P	[M+Na] <sup>+</sup>	4.941	↓*	Glycerophospholipids [GP]	5.7	Yes	2
504.34230	C24H52NO6P	[M+Na] <sup>+</sup>	1.380	↓*	Glycerophospholipids [GP]	5.7	Yes	1
648.49840	C35H70NO7P	[M+H] <sup>+</sup>	2.441	↓*	Glycerophospholipids [GP]	5.7	Yes	1
405.19980	C17H35O7P	[M+Na] <sup>+</sup>	4.965	↓*	Glycerophospholipids [GP]	5.8	Yes	1
644.37040	C31H60NO8P	[M+K] <sup>+</sup>	1.608	↓*	Glycerophospholipids [GP]	5.9	Yes	3
585.33950	C27H53O11P	[M+H] <sup>+</sup>	1.502	↓*	Glycerophospholipids [GP]	6.0	Yes	3

475.27870	C22H45O7P	[M+Na] <sup>+</sup>	2.866	↓*	Glycerophospholipids [GP]	6.0	Yes	2
651.40240	C34H61O8P	[M+Na] <sup>+</sup>	3.411	↓*	Glycerophospholipids [GP]	6.1	Yes	1
578.34800	C28H52NO9P	[M+H] <sup>+</sup>	3.809	↓*	Glycerophospholipids [GP]	6.1	Yes	2
443.24170	C19H39O9P	[M+H] <sup>+</sup>	1.584	↓*	Glycerophospholipids [GP]	6.1	Yes	1
621.30220	C29H49O12P	[M+H] <sup>+</sup>	2.886	↓*	Glycerophospholipids [GP]	6.2	Yes	1
677.44100	C35H65O10P	[M+H] <sup>+</sup>	2.415	↓*	Glycerophospholipids [GP]	6.2	Yes	2
690.50820	C37H72NO8P	[M+H] <sup>+</sup>	1.185	↑	Glycerophospholipids [GP]	6.2	Yes	2
355.18820	C15H31O7P	[M+H] <sup>+</sup>	1.036	↓*	Glycerophospholipids [GP]	6.3	Yes	2
507.24810	C22H45O8P	[M+K] <sup>+</sup>	1.607	↓*	Glycerophospholipids [GP]	6.3	Yes	2
596.31020	C29H52NO7P	[M+K] <sup>+</sup>	2.765	↓*	Glycerophospholipids [GP]	6.3	Yes	3
642.41170	C32H62NO8P	[M+Na] <sup>+</sup>	0.971	↓*	Glycerophospholipids [GP]	6.4	Yes	2
565.24060	C23H43O12P	[M+Na] <sup>+</sup>	2.854	↓*	Glycerophospholipids [GP]	6.5	Yes	1
580.30060	C28H48NO8P	[M+Na] <sup>+</sup>	1.596	↓*	Glycerophospholipids [GP]	6.5	Yes	3
549.31840	C25H51O9P	[M+Na] <sup>+</sup>	2.836	↓*	Glycerophospholipids [GP]	6.7	Yes	3
562.36210	C27H58NO6P	[M+K] <sup>+</sup>	3.172	↓*	Glycerophospholipids [GP]	6.7	Yes	1
495.19050	C23H37O7P	[M+K] <sup>+</sup>	1.817	↓*	Glycerophospholipids [GP]	6.8	Yes	1
653.35780	C33H59O8P	[M+K] <sup>+</sup>	1.019	↓*	Glycerophospholipids [GP]	6.8	Yes	1
665.41800	C37H61O8P	[M+H] <sup>+</sup>	0.352	↓*	Glycerophospholipids [GP]	6.8	Yes	3
478.26770	C21H46NO6P	[M+K] <sup>+</sup>	4.776	↓*	Glycerophospholipids [GP]	6.9	Yes	1
645.30200	C31H49O12P	[M+H] <sup>+</sup>	3.088	↓*	Glycerophospholipids [GP]	6.9	Yes	1
599.31870	C27H51O12P	[M+H] <sup>+</sup>	1.573	↓*	Glycerophospholipids [GP]	7.0	Yes	2
583.28960	C26H47O12P	[M+H] <sup>+</sup>	2.155	↓*	Glycerophospholipids [GP]	7.0	Yes	3
469.23190	C22H39O7P	[M+Na] <sup>+</sup>	2.583	↓*	Glycerophospholipids [GP]	7.0	Yes	2
630.44790	C32H66NO7P	[M+Na] <sup>+</sup>	0.696	↓*	Glycerophospholipids [GP]	7.2	Yes	2
538.29170	C26H46NO7P	[M+Na] <sup>+</sup>	1.373	↓*	Glycerophospholipids [GP]	7.2	Yes	1
709.47890	C40H69O8P	[M+H] <sup>+</sup>	2.726	↓*	Glycerophospholipids [GP]	7.2	Yes	2
470.24980	C20H40NO9P	[M+H] <sup>+</sup>	4.459	↓*	Glycerophospholipids [GP]	7.3	Yes	3
522.22190	C21H42NO9P	[M+K] <sup>+</sup>	2.928	↓*	Glycerophospholipids [GP]	7.5	Yes	3
709.46000	C38H71O7P	[M+K] <sup>+</sup>	3.593	↓*	Glycerophospholipids [GP]	7.5	Yes	3
453.29970	C22H45O7P	[M+H] <sup>+</sup>	3.490	↓*	Glycerophospholipids [GP]	7.5	Yes	2
643.47130	C36H67O7P	[M+H] <sup>+</sup>	1.602	↓*	Glycerophospholipids [GP]	7.6	Yes	1
637.38200	C33H59O8P	[M+Na] <sup>+</sup>	3.966	↓*	Glycerophospholipids [GP]	7.6	Yes	1
595.28760	C27H47O12P	[M+H] <sup>+</sup>	1.248	↓*	Glycerophospholipids [GP]	7.7	Yes	1
568.27900	C27H48NO7P	[M+K] <sup>+</sup>	2.726	↓*	Glycerophospholipids [GP]	7.7	Yes	3
675.36140	C32H61O10P	[M+K] <sup>+</sup>	3.770	↓*	Glycerophospholipids [GP]	7.9	Yes	3
595.23080	C24H45O12P	[M+K] <sup>+</sup>	3.738	↓*	Glycerophospholipids [GP]	8.0	Yes	3
653.43800	C33H65O10P	[M+H] <sup>+</sup>	2.087	↓*	Glycerophospholipids [GP]	8.0	Yes	1
441.23790	C21H39O6P	[M+Na] <sup>+</sup>	0.673	↓*	Glycerophospholipids [GP]	8.0	Yes	1
421.27020	C21H41O6P	[M+H] <sup>+</sup>	4.043	↓*	Glycerophospholipids [GP]	8.1	Yes	3
590.34070	C27H54NO9P	[M+Na] <sup>+</sup>	4.558	↓*	Glycerophospholipids [GP]	8.4	Yes	3
550.21990	C22H42NO10P	[M+K] <sup>+</sup>	2.828	↓*	Glycerophospholipids [GP]	8.5	Yes	1
569.38160	C28H57O9P	[M+H] <sup>+</sup>	0.437	↓*	Glycerophospholipids [GP]	8.5	Yes	1
467.31170	C23H47O7P	[M+H] <sup>+</sup>	4.425	↓*	Glycerophospholipids [GP]	8.6	Yes	1
454.25810	C20H40NO8P	[M+H] <sup>+</sup>	2.461	↓*	Glycerophospholipids [GP]	8.6	Yes	3
560.36930	C27H56NO7P	[M+Na] <sup>+</sup>	0.159	↓*	Glycerophospholipids [GP]	8.7	Yes	2
678.50851	C36H72NO8P	[M+H] <sup>+</sup>	1.664	↑	Glycerophospholipids [GP]	8.7	Yes	3
593.26880	C25H47O12P	[M+Na] <sup>+</sup>	2.506	↓*	Glycerophospholipids [GP]	8.9	Yes	1
653.41870	C36H61O8P	[M+H] <sup>+</sup>	0.713	↓*	Glycerophospholipids [GP]	9.5	Yes	3
577.30910	C26H51O10P	[M+Na] <sup>+</sup>	4.602	↓*	Glycerophospholipids [GP]	9.8	Yes	1
485.28880	C22H45O9P	[M+H] <sup>+</sup>	1.756	↓*	Glycerophospholipids [GP]	10.3	Yes	2
711.49890	C40H71O8P	[M+H] <sup>+</sup>	3.396	↓*	Glycerophospholipids [GP]	14.4	Yes	2
629.32930	C33H50O10	[M+Na] <sup>+</sup>	1.382	↓*	Polyketides [PK]	5.3	No	3
702.50840	C38H72NO8P	[M+H] <sup>+</sup>	1.449	↑	Prenol Lipids [PR]	3.0	No	2
459.27160	C25H40O6	[M+Na] <sup>+</sup>	1.437	↓*	Prenol Lipids [PR]	3.2	No	2
690.49207	C38H69NO8	[M+Na] <sup>+</sup>	0.028	↑*	Prenol Lipids [PR]	3.4	No	1
543.44020	C35H58O4	[M+H] <sup>+</sup>	2.090	↓*	Prenol Lipids [PR]	3.4	No	2
662.47800	C35H68NO8P	[M+H] <sup>+</sup>	2.895	↑	Prenol Lipids [PR]	3.4	No	2
708.54200	C41H73NO8	[M+H] <sup>+</sup>	0.783	↓*	Prenol Lipids [PR]	3.5	No	1
593.54030	C40H74	[M+K] <sup>+</sup>	4.141	↓*	Prenol Lipids [PR]	3.5	No	1
684.48120	C40H63N5O3	[M+Na] <sup>+</sup>	2.424	↓*	Prenol Lipids [PR]	3.6	No	1
607.42900	C41H60O	[M+K] <sup>+</sup>	1.444	↓	Prenol Lipids [PR]	3.8	No	1
519.20120	C30H30O8	[M+H] <sup>+</sup>	1.341	↓*	Prenol Lipids [PR]	4.0	No	3
607.39180	C40H56O2	[M+K] <sup>+</sup>	0.102	↑	Prenol Lipids [PR]	4.2	No	3
549.42960	C35H58O3	[M+Na] <sup>+</sup>	2.248	↓*	Prenol Lipids [PR]	4.4	No	3
309.21910	C20H30O	[M+Na] <sup>+</sup>	1.083	↓*	Prenol Lipids [PR]	4.4	No	3
633.40150	C36H56O9	[M+H] <sup>+</sup>	1.956	↓*	Prenol Lipids [PR]	4.8	No	1
705.38070	C36H58O12	[M+Na] <sup>+</sup>	2.694	↓*	Prenol Lipids [PR]	4.8	No	3
503.21870	C29H36O5	[M+K] <sup>+</sup>	2.550	↓*	Prenol Lipids [PR]	4.8	No	1
599.40920	C40H54O4	[M+H] <sup>+</sup>	1.395	↓*	Prenol Lipids [PR]	5.1	No	1
397.31060	C27H40O2	[M+H] <sup>+</sup>	0.141	↓*	Prenol Lipids [PR]	5.1	No	2
659.43040	C42H58O6	[M+H] <sup>+</sup>	1.162	↓*	Prenol Lipids [PR]	5.1	No	3
481.25930	C29H36O6	[M+H] <sup>+</sup>	0.590	↓*	Prenol Lipids [PR]	5.2	No	3
601.46000	C41H60O3	[M+H] <sup>+</sup>	3.443	↓*	Prenol Lipids [PR]	5.2	No	3
539.46200	C40H58	[M+H] <sup>+</sup>	0.601	↓*	Prenol Lipids [PR]	5.2	No	3
639.37850	C40H56O4	[M+K] <sup>+</sup>	4.798	↓*	Prenol Lipids [PR]	5.3	No	2
575.40130	C40H56	[M+K] <sup>+</sup>	1.057	↓*	Prenol Lipids [PR]	5.3	No	2
585.40860	C38H58O2	[M+K] <sup>+</sup>	2.070	↓*	Prenol Lipids [PR]	5.4	No	3
497.34160	C30H50O3	[M+K] <sup>+</sup>	3.814	↓*	Prenol Lipids [PR]	5.4	No	1
568.46890	C35H63NO3	[M+Na] <sup>+</sup>	2.927	↓*	Prenol Lipids [PR]	5.5	No	1
563.38970	C40H50O2	[M+H] <sup>+</sup>	1.409	↓*	Prenol Lipids [PR]	5.5	No	2

545.50960	C40H64	[M+H] <sup>+</sup>	1.785	↓*	Prenol Lipids [PR]	5.5	No	2
373.30920	C25H40O2	[M+H] <sup>+</sup>	3.900	↓*	Prenol Lipids [PR]	5.6	No	1
521.33970	C35H46O2	[M+Na] <sup>+</sup>	0.288	↓*	Prenol Lipids [PR]	5.7	No	1
561.44220	C40H58	[M+Na] <sup>+</sup>	2.529	↓*	Prenol Lipids [PR]	5.7	No	3
617.36180	C40H50O4	[M+Na] <sup>+</sup>	1.814	↓*	Prenol Lipids [PR]	5.8	No	2
605.41050	C41H58O	[M+K] <sup>+</sup>	3.259	↓*	Prenol Lipids [PR]	5.9	No	3
425.21910	C22H32O8	[M+H] <sup>+</sup>	3.655	↓*	Prenol Lipids [PR]	6.0	No	2
609.42760	C40H58O3	[M+Na] <sup>+</sup>	1.255	↓*	Prenol Lipids [PR]	6.0	No	2
301.14180	C16H22O4	[M+Na] <sup>+</sup>	0.734	↓*	Prenol Lipids [PR]	6.1	No	2
295.23920	C20H32	[M+Na] <sup>+</sup>	3.285	↓*	Prenol Lipids [PR]	6.2	No	2
479.23050	C20H42O7P2	[M+Na] <sup>+</sup>	0.313	↓*	Prenol Lipids [PR]	6.3	No	1
557.22200	C26H36O13	[M+H] <sup>+</sup>	2.550	↓*	Prenol Lipids [PR]	6.5	No	1
625.28020	C30H52O7P2	[M+K] <sup>+</sup>	3.739	↓*	Prenol Lipids [PR]	6.7	No	1
447.33880	C30H48	[M+K] <sup>+</sup>	1.136	↓*	Prenol Lipids [PR]	6.7	No	1
565.45800	C36H62O3	[M+Na] <sup>+</sup>	2.945	↓*	Prenol Lipids [PR]	6.7	No	2
481.38110	C31H54O	[M+K] <sup>+</sup>	0.152	↓*	Prenol Lipids [PR]	6.8	No	1
357.11820	C16H20O9	[M+H] <sup>+</sup>	1.008	↓*	Prenol Lipids [PR]	7.3	No	2
521.28090	C25H46O7P2	[M+H] <sup>+</sup>	2.291	↓*	Prenol Lipids [PR]	7.3	No	2
639.38940	C36H56O8	[M+Na] <sup>+</sup>	3.300	↓*	Prenol Lipids [PR]	7.5	No	2
557.40980	C40H54	[M+Na] <sup>+</sup>	4.521	↓*	Prenol Lipids [PR]	7.7	No	1
583.45070	C41H58O2	[M+H] <sup>+</sup>	1.381	↓*	Prenol Lipids [PR]	7.7	No	1
573.38820	C40H54	[M+K] <sup>+</sup>	3.387	↓*	Prenol Lipids [PR]	8.0	No	3
511.31810	C30H48O4	[M+K] <sup>+</sup>	1.698	↓*	Prenol Lipids [PR]	8.1	No	3
495.39840	C32H56O	[M+K] <sup>+</sup>	3.183	↓*	Prenol Lipids [PR]	8.1	No	1
363.20760	C23H32O	[M+K] <sup>+</sup>	3.918	↓*	Prenol Lipids [PR]	8.3	No	2
441.29150	C30H42	[M+K] <sup>+</sup>	1.944	↓*	Prenol Lipids [PR]	8.6	No	2
595.33850	C30H53O8P	[M+Na] <sup>+</sup>	1.550	↓*	Prenol Lipids [PR]	8.8	No	2
489.35890	C30H48O5	[M+H] <sup>+</sup>	1.837	↓*	Prenol Lipids [PR]	9.0	No	3
592.52840	C35H71NO4	[M+Na] <sup>+</sup>	0.542	↓*	Sphingolipids [SP]	3.0	No	3
698.64130	C44H85NO3	[M+Na] <sup>+</sup>	2.024	↓*	Sphingolipids [SP]	3.2	No	1
536.44210	C31H63NO3	[M+K] <sup>+</sup>	4.478	↓*	Sphingolipids [SP]	3.5	No	3
392.34940	C23H47NO2	[M+Na] <sup>+</sup>	2.674	↓*	Sphingolipids [SP]	3.5	No	2
620.49900	C34H70NO6P	[M+H] <sup>+</sup>	4.677	↓*	Sphingolipids [SP]	3.7	No	3
454.27810	C22H41NO7	[M+Na] <sup>+</sup>	0.059	↓*	Sphingolipids [SP]	3.8	No	3
696.68780	C44H89NO4	[M+H] <sup>+</sup>	1.170	↓*	Sphingolipids [SP]	4.1	No	2
418.27870	C21H39NO7	[M+H] <sup>+</sup>	4.253	↓*	Sphingolipids [SP]	4.3	No	3
688.60170	C42H83NO3	[M+K] <sup>+</sup>	1.014	↓*	Sphingolipids [SP]	4.3	No	1
687.54160	C38H75N2O6P	[M+H] <sup>+</sup>	3.638	↓*	Sphingolipids [SP]	4.4	No	3
600.38060	C30H60NO6P	[M+K] <sup>+</sup>	1.776	↓*	Sphingolipids [SP]	4.8	No	2
636.62840	C41H81NO3	[M+H] <sup>+</sup>	1.681	↓*	Sphingolipids [SP]	4.8	No	3
701.55770	C39H77N2O6P	[M+H] <sup>+</sup>	2.923	↓*	Sphingolipids [SP]	4.9	No	2
317.05040	C12H23BrO2	[M+K] <sup>+</sup>	4.563	↑*	Sphingolipids [SP]	5.0	No	2
608.50030	C35H71NO4	[M+K] <sup>+</sup>	2.822	↓*	Sphingolipids [SP]	5.1	No	2
562.45820	C33H65NO3	[M+K] <sup>+</sup>	3.470	↓*	Sphingolipids [SP]	5.2	No	1
520.46900	C31H63NO3	[M+Na] <sup>+</sup>	3.005	↓*	Sphingolipids [SP]	5.6	No	3
318.23990	C18H33NO2	[M+Na] <sup>+</sup>	3.136	↓*	Sphingolipids [SP]	5.8	No	2
663.54130	C36H75N2O6P	[M+H] <sup>+</sup>	4.221	↓*	Sphingolipids [SP]	5.8	No	3
348.23090	C19H35NO2	[M+K] <sup>+</sup>	1.189	↓*	Sphingolipids [SP]	5.9	No	1
714.36850	C33H57NO14	[M+Na] <sup>+</sup>	1.149	↓*	Sphingolipids [SP]	6.0	No	1
644.54080	C39H75NO3	[M+K] <sup>+</sup>	3.720	↓*	Sphingolipids [SP]	6.0	No	2
352.25130	C17H37NO4S	[M+H] <sup>+</sup>	2.433	↓*	Sphingolipids [SP]	6.1	No	3
451.33070	C22H47N2O5P	[M+H] <sup>+</sup>	1.360	↓*	Sphingolipids [SP]	6.3	No	3
645.53180	C36H73N2O5P	[M+H] <sup>+</sup>	2.689	↓*	Sphingolipids [SP]	7.0	No	2
648.63210	C42H81NO3	[M+H] <sup>+</sup>	4.055	↓*	Sphingolipids [SP]	7.4	No	1
504.44080	C30H59NO3	[M+Na] <sup>+</sup>	3.045	↓*	Sphingolipids [SP]	8.4	No	1
684.64860	C42H85NO5	[M+H] <sup>+</sup>	2.921	↓*	Sphingolipids [SP]	8.7	No	3
664.49200	C35H70NO8P	[M+H] <sup>+</sup>	0.403	↑	Sphingolipids [SP]	11.4	No	3
604.50790	C36H71NO3	[M+K] <sup>+</sup>	1.320	↓*	Sphingolipids [SP]	11.6	No	3
685.38980	C37H58O10	[M+Na] <sup>+</sup>	4.333	↓*	Sterol Lipids [ST]	3.0	Yes	1
481.30910	C29H46O3	[M+K] <sup>+</sup>	1.448	↓*	Sterol Lipids [ST]	3.2	Yes	3
699.54880	C46H76O2	[M+K] <sup>+</sup>	0.803	↓*	Sterol Lipids [ST]	3.2	Yes	2
458.39910	C30H51NO2	[M+H] <sup>+</sup>	1.538	↓*	Sterol Lipids [ST]	3.3	Yes	1
633.50030	C41H70O2	[M+K] <sup>+</sup>	1.560	↓*	Sterol Lipids [ST]	3.4	Yes	1
573.26880	C29H42O10	[M+Na] <sup>+</sup>	2.146	↓*	Sterol Lipids [ST]	3.5	Yes	1
663.40910	C37H58O10	[M+H] <sup>+</sup>	2.602	↓*	Sterol Lipids [ST]	3.5	Yes	2
667.64020	C46H82O2	[M+H] <sup>+</sup>	1.339	↓*	Sterol Lipids [ST]	3.5	Yes	1
439.29830	C27H44O2	[M+K] <sup>+</sup>	1.052	↓*	Sterol Lipids [ST]	4.0	Yes	3
489.26050	C29H38O5	[M+Na] <sup>+</sup>	2.442	↓*	Sterol Lipids [ST]	4.1	Yes	2
505.38930	C31H52O5	[M+H] <sup>+</sup>	0.002	↓*	Sterol Lipids [ST]	4.1	Yes	1
561.34050	C32H48O8	[M+H] <sup>+</sup>	4.001	↓*	Sterol Lipids [ST]	4.2	Yes	1
501.20920	C25H34O9	[M+Na] <sup>+</sup>	1.706	↓*	Sterol Lipids [ST]	4.4	Yes	1
475.32030	C32H42O3	[M+H] <sup>+</sup>	1.938	↓*	Sterol Lipids [ST]	4.5	Yes	1
407.32770	C27H44O	[M+Na] <sup>+</sup>	3.155	↓*	Sterol Lipids [ST]	4.5	Yes	2
602.24050	C26H45NO9S2	[M+Na] <sup>+</sup>	4.731	↓*	Sterol Lipids [ST]	4.6	Yes	1
657.34060	C35H54O9	[M+K] <sup>+</sup>	0.163	↓*	Sterol Lipids [ST]	4.6	Yes	2
551.27230	C27H45O8P	[M+Na] <sup>+</sup>	4.856	↓*	Sterol Lipids [ST]	4.6	Yes	3
599.25200	C27H44O11S	[M+Na] <sup>+</sup>	2.992	↓*	Sterol Lipids [ST]	4.7	Yes	3
489.25060	C24H40O8S	[M+H] <sup>+</sup>	3.307	↓*	Sterol Lipids [ST]	4.9	Yes	1
691.63910	C48H82O2	[M+H] <sup>+</sup>	0.298	↓*	Sterol Lipids [ST]	4.9	Yes	1
461.32020	C30H46O	[M+K] <sup>+</sup>	3.527	↓*	Sterol Lipids [ST]	4.9	Yes	3

399.15800	C21H28O5	[M+K]+	1.546	↓*	Sterol Lipids [ST]	5.2	Yes	1
461.30140	C29H42O3	[M+Na]+	3.826	↓*	Sterol Lipids [ST]	5.3	Yes	1
457.30980	C27H43FO3	[M+Na]+	0.890	↓*	Sterol Lipids [ST]	5.3	Yes	2
425.28860	C24H40O6	[M+H]+	4.035	↓*	Sterol Lipids [ST]	5.4	Yes	1
357.21920	C21H34O2	[M+K]+	1.086	↓*	Sterol Lipids [ST]	5.6	Yes	2
451.25960	C27H40O3	[M+K]+	4.106	↓*	Sterol Lipids [ST]	5.6	Yes	3
435.35840	C29H48O	[M+Na]+	4.330	↓*	Sterol Lipids [ST]	5.7	Yes	1
513.29840	C29H46O5	[M+K]+	0.325	↓*	Sterol Lipids [ST]	5.8	Yes	2
491.40970	C31H54O4	[M+H]+	0.684	↓*	Sterol Lipids [ST]	5.8	Yes	2
457.33240	C29H44O4	[M+H]+	1.343	↓*	Sterol Lipids [ST]	5.8	Yes	3
433.27080	C27H38O3	[M+Na]+	2.458	↓*	Sterol Lipids [ST]	5.9	Yes	2
599.37780	C32H54O10	[M+H]+	2.880	↓*	Sterol Lipids [ST]	5.9	Yes	2
653.39030	C33H58O11	[M+Na]+	4.002	↓*	Sterol Lipids [ST]	5.9	Yes	3
481.30050	C27H44O5S	[M+H]+	3.588	↓*	Sterol Lipids [ST]	6.0	Yes	3
414.33810	C27H43NO2	[M+H]+	2.162	↓*	Sterol Lipids [ST]	6.1	Yes	2
599.42890	C35H60O6	[M+Na]+	0.234	↓*	Sterol Lipids [ST]	6.2	Yes	3
355.29980	C25H38O	[M+H]+	0.819	↓*	Sterol Lipids [ST]	6.2	Yes	1
559.31760	C34H48O4	[M+K]+	2.446	↓*	Sterol Lipids [ST]	6.2	Yes	3
513.33820	C30H50O3S	[M+Na]+	0.707	↓*	Sterol Lipids [ST]	6.3	Yes	1
441.28150	C26H42O2S	[M+Na]+	2.670	↓*	Sterol Lipids [ST]	6.3	Yes	3
539.29820	C30H44O7	[M+Na]+	0.510	↓*	Sterol Lipids [ST]	6.3	Yes	3
423.32190	C27H44O2	[M+Na]+	4.725	↓*	Sterol Lipids [ST]	6.8	Yes	2
493.38870	C30H52O5	[M+H]+	1.218	↓*	Sterol Lipids [ST]	6.8	Yes	1
664.32930	C32H51NO12	[M+Na]+	2.407	↓*	Sterol Lipids [ST]	6.9	Yes	3
425.29980	C27H43F	[M+K]+	2.854	↓*	Sterol Lipids [ST]	6.9	Yes	3
433.33000	C27H44O4	[M+H]+	4.122	↓*	Sterol Lipids [ST]	6.9	Yes	3
535.34090	C32H48O5	[M+Na]+	1.784	↓*	Sterol Lipids [ST]	7.1	Yes	2
443.34900	C27H48O3	[M+Na]+	2.515	↓*	Sterol Lipids [ST]	7.1	Yes	1
477.26010	C28H38O5	[M+Na]+	3.342	↓*	Sterol Lipids [ST]	7.2	Yes	1
625.35760	C33H52O11	[M+H]+	1.905	↓*	Sterol Lipids [ST]	7.2	Yes	2
411.29030	C27H38O3	[M+H]+	0.921	↓*	Sterol Lipids [ST]	7.2	Yes	2
647.57770	C45H74O2	[M+H]+	1.535	↓*	Sterol Lipids [ST]	7.4	Yes	1
472.30210	C26H43NO5	[M+Na]+	3.796	↓*	Sterol Lipids [ST]	7.5	Yes	3
527.33030	C30H52O3Si	[M+K]+	3.762	↓*	Sterol Lipids [ST]	7.5	Yes	3
575.26010	C29H44O9	[M+K]+	3.725	↓*	Sterol Lipids [ST]	7.7	Yes	3
385.27140	C23H38O3	[M+Na]+	1.207	↓*	Sterol Lipids [ST]	7.9	Yes	1
419.35240	C27H46O3	[M+H]+	0.289	↓*	Sterol Lipids [ST]	8.0	Yes	3
489.39220	C31H52O4	[M+H]+	4.467	↓*	Sterol Lipids [ST]	8.0	Yes	3
415.28110	C24H40O4	[M+Na]+	3.203	↓*	Sterol Lipids [ST]	8.3	Yes	3
387.36240	C27H46O	[M+H]+	0.751	↓*	Sterol Lipids [ST]	8.3	Yes	2
443.29180	C29H40O2	[M+Na]+	1.805	↓*	Sterol Lipids [ST]	8.8	Yes	1
615.41000	C33H58O10	[M+H]+	1.342	↓*	Sterol Lipids [ST]	9.0	Yes	3
529.29180	C27H45O8P	[M+H]+	2.330	↓*	Sterol Lipids [ST]	9.1	Yes	1
550.14850	C24H31O11S	[M+Na]+	0.033	↓*	Sterol Lipids [ST]	9.2	Yes	1
552.25940	C26H43NO8S	[M+Na]+	2.374	↓*	Sterol Lipids [ST]	9.2	Yes	2
507.25760	C27H38O9	[M+H]+	3.570	↓*	Sterol Lipids [ST]	9.6	Yes	3
531.22020	C27H40O6S	[M+K]+	3.633	↓*	Sterol Lipids [ST]	9.7	Yes	2
465.21140	C24H32O9	[M+H]+	2.281	↓*	Sterol Lipids [ST]	9.8	Yes	3
553.30100	C29H44O10	[M+H]+	0.499	↓*	Sterol Lipids [ST]	10.9	Yes	3
441.29768	C26H39F3O2	[M+H]+	0.821	↓*	Sterol Lipids [ST]	47.6	Yes	3

Supplemental Table 8:

MG1655 50ng/mL, 60 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/Downregulated	Lipid Category	Absolute(Fold Change)	IS Confirmation	No. of Batches (of 3)
343.24870	C19H34O5	[M+H] <sup>+</sup>	0.725	↓*	Fatty Acyls [FA]	3.7	No	2
352.25130	C17H37NO4S	[M+H] <sup>+</sup>	2.433	↓*	Sphingolipids [SP]	3.2	No	2
357.11820	C16H20O9	[M+H] <sup>+</sup>	1.008	↓*	Prenol Lipids [PR]	3.2	No	3
367.24930	C21H34O5	[M+H] <sup>+</sup>	2.312	↓*	Fatty Acyls [FA]	4.6	No	1
403.36860	C26H46N2O	[M+H] <sup>+</sup>	0.590	↓*	Fatty Acyls [FA]	3.5	No	1
407.32770	C24H48O2	[M+K] <sup>+</sup>	3.530	↓*	Fatty Acyls [FA]	3.1	No	3
411.29030	C27H38O3	[M+H] <sup>+</sup>	0.921	↓*	Sterol Lipids [ST]	3.1	Yes	2
411.39867	C30H50	[M+H] <sup>+</sup>	0.986	↑*	Glycerophospholipids [GP]	7.0	Yes	2
413.19980	C21H32O6S	[M+H] <sup>+</sup>	0.029	↓*	Sterol Lipids [ST]	3.0	Yes	3
431.17204	C23H26O8	[M+H] <sup>+</sup>	3.354	↑*	Glycerophospholipids [GP]	10.1	Yes	3
439.29830	C27H44O2	[M+K] <sup>+</sup>	1.052	↓*	Sterol Lipids [ST]	3.1	Yes	3
441.29150	C30H42	[M+K] <sup>+</sup>	1.944	↓	Prenol Lipids [PR]	4.9	No	1
441.29810	C26H39F3O2	[M+H] <sup>+</sup>	0.134	↓*	Sterol Lipids [ST]	41.0	Yes	2
442.22070	C18H36NO9P	[M+H] <sup>+</sup>	0.233	↓*	Glycerophospholipids [GP]	3.7	Yes	2
455.24130	C20H39O9P	[M+H] <sup>+</sup>	0.663	↓*	Glycerophospholipids [GP]	3.1	Yes	3
463.17230	C22H32O8	[M+K] <sup>+</sup>	2.435	↓*	Prenol Lipids [PR]	3.6	No	3
467.03937	C21H18O10	[M-2H+K] <sup>-</sup>	2.815	↑	Fatty Acyls [FA]	5.4	No	2
470.24980	C20H40NO9P	[M+H] <sup>+</sup>	4.459	↓*	Glycerophospholipids [GP]	3.1	Yes	1
477.04034	C18H34Br2O2	[M-2H+K] <sup>-</sup>	0.552	↑	Fatty Acyls [FA]	6.6	No	3
479.15950	C23H33ClO6	[M+K] <sup>+</sup>	1.619	↓*	Fatty Acyls [FA]	3.7	No	2
481.49940	C32H64O2	[M+H] <sup>+</sup>	1.961	↓*	Fatty Acyls [FA]	3.4	No	1
485.28880	C22H45O9P	[M+H] <sup>+</sup>	1.756	↓*	Glycerophospholipids [GP]	3.5	Yes	2
495.07760	C21H20O14	[M-H] <sup>-</sup>	0.238	↑	Fatty Acyls [FA]	3.8	No	2
501.03900	C20H32Br2O2	[M+K] <sup>+</sup>	3.207	↓*	Prenol Lipids [PR]	22.4	No	3
501.05860	C15H29O10P3	[M+K] <sup>+</sup>	4.930	↓*	Prenol Lipids [PR]	4.9	No	1
503.21870	C29H36O5	[M+K] <sup>+</sup>	2.550	↓*	Prenol Lipids [PR]	3.1	No	3
505.38930	C31H52O5	[M+H] <sup>+</sup>	0.002	↓*	Sterol Lipids [ST]	3.2	Yes	2
510.31880	C24H48NO8P	[M+H] <sup>+</sup>	1.532	↓*	Glycerophospholipids [GP]	3.2	Yes	3
519.27050	C27H44O7	[M+K] <sup>+</sup>	3.684	↓*	Sterol Lipids [ST]	3.4	Yes	1
520.34020	C26H50NO7P	[M+H] <sup>+</sup>	0.225	↓*	Glycerophospholipids [GP]	3.3	Yes	3
521.39790	C30H58O4	[M+K] <sup>+</sup>	1.308	↓*	Fatty Acyls [FA]	3.0	No	1
527.33030	C30H52O3Si	[M+K] <sup>+</sup>	3.762	↓*	Sterol Lipids [ST]	3.2	Yes	3
529.29180	C27H45O8P	[M+H] <sup>+</sup>	2.330	↓*	Sterol Lipids [ST]	3.0	Yes	1
531.22020	C27H40O6S	[M+K] <sup>+</sup>	3.633	↓*	Sterol Lipids [ST]	4.0	Yes	2
535.24140	C23H45O9P	[M+K] <sup>+</sup>	4.540	↓*	Glycerophospholipids [GP]	3.0	Yes	3
537.17210	C24H34O11	[M+K] <sup>+</sup>	3.208	↓*	Prenol Lipids [PR]	3.2	No	1
539.17930	C25H37ClO8	[M+K] <sup>+</sup>	3.906	↓*	Fatty Acyls [FA]	3.4	No	3
547.47242	C35H62O4	[M+H] <sup>+</sup>	0.390	↑	Glycerophospholipids [GP]	4.5	Yes	2
550.21990	C22H42NO10P	[M+K] <sup>+</sup>	2.828	↓*	Glycerophospholipids [GP]	3.2	Yes	2
550.46230	C32H65NO3	[M+K] <sup>+</sup>	3.902	↑	Fatty Acyls [FA]	3.0	No	1
552.43820	C29H62NO6P	[M+H] <sup>+</sup>	1.995	↓*	Glycerophospholipids [GP]	3.3	Yes	1
557.53080	C38H68O2	[M+H] <sup>+</sup>	1.873	↓*	Fatty Acyls [FA]	3.3	No	3
559.31760	C34H48O4	[M+K] <sup>+</sup>	2.446	↓*	Sterol Lipids [ST]	4.0	Yes	1
561.48860	C36H64O4	[M+H] <sup>+</sup>	0.559	↓*	Fatty Acyls [FA]	4.2	No	2
562.36210	C27H58NO6P	[M+K] <sup>+</sup>	3.172	↓*	Glycerophospholipids [GP]	3.0	Yes	2
562.45820	C33H65NO3	[M+K] <sup>+</sup>	3.470	↓*	Sphingolipids [SP]	3.0	No	2
564.27060	C24H48NO9P	[M+K] <sup>+</sup>	0.392	↑	Glycerolipids [GL]	3.5	No	2
569.38160	C28H57O9P	[M+H] <sup>+</sup>	0.437	↓*	Glycerophospholipids [GP]	3.6	Yes	3
571.03750	C22H20O16S	[M-H] <sup>-</sup>	3.300	↑	Fatty Acyls [FA]	3.6	No	2
575.31190	C27H53O8P	[M+K] <sup>+</sup>	0.669	↓*	Glycerophospholipids [GP]	3.1	Yes	2
577.46790	C32H64O8	[M+H] <sup>+</sup>	0.080	↓*	Fatty Acyls [FA]	3.0	No	3
579.43910	C31H63O7P	[M+H] <sup>+</sup>	0.226	↓*	Glycerophospholipids [GP]	3.8	Yes	3
584.23900	C26H44NO9P	[M+K] <sup>+</sup>	0.135	↓*	Glycerophospholipids [GP]	3.5	Yes	1
586.07240	C25H25O14	[M-2H+K] <sup>-</sup>	0.163	↑	Fatty Acyls [FA]	3.4	No	2
589.53060	C37H74O2	[M+K] <sup>+</sup>	3.372	↓*	Fatty Acyls [FA]	5.5	No	3
591.52860	C40H72	[M+K] <sup>+</sup>	2.522	↑	Fatty Acyls [FA]	3.0	No	3
591.60860	C40H78O2	[M+H] <sup>+</sup>	1.004	↓*	Fatty Acyls [FA]	3.3	No	2
595.28760	C27H47O12P	[M+H] <sup>+</sup>	1.248	↓*	Glycerophospholipids [GP]	3.0	Yes	3
599.37780	C32H54O10	[M+H] <sup>+</sup>	2.880	↓*	Sterol Lipids [ST]	3.3	Yes	3
604.50790	C36H71NO3	[M+K] <sup>+</sup>	1.320	↓*	Sphingolipids [SP]	10.2	No	2
607.47230	C33H67O7P	[M+H] <sup>+</sup>	3.343	↓*	Glycerophospholipids [GP]	3.8	Yes	1
608.24140	C28H44NO9P	[M+K] <sup>+</sup>	3.816	↓*	Glycerophospholipids [GP]	3.2	Yes	2
608.50030	C35H71NO4	[M+K] <sup>+</sup>	2.822	↓*	Sphingolipids [SP]	4.2	No	3
615.41000	C33H58O10	[M+H] <sup>+</sup>	1.342	↓*	Sterol Lipids [ST]	3.1	Yes	1
619.47060	C34H67O7P	[M+H] <sup>+</sup>	0.534	↓*	Glycerophospholipids [GP]	4.1	Yes	2
620.42920	C32H62NO8P	[M+H] <sup>+</sup>	0.110	↓*	Glycerophospholipids [GP]	3.3	Yes	3
623.32180	C29H51O12P	[M+H] <sup>+</sup>	3.461	↓*	Glycerophospholipids [GP]	3.5	Yes	1
625.28020	C30H52O7P2	[M+K] <sup>+</sup>	3.739	↓*	Prenol Lipids [PR]	3.7	No	3
627.49800	C40H66O5	[M+H] <sup>+</sup>	1.356	↓*	Fatty Acyls [FA]	3.1	No	3
637.17960	C29H39ClO11	[M+K] <sup>+</sup>	3.454	↓*	Fatty Acyls [FA]	3.7	No	3
639.37850	C40H56O4	[M+K] <sup>+</sup>	4.798	↓*	Prenol Lipids [PR]	3.2	No	3
645.30200	C31H49O12P	[M+H] <sup>+</sup>	3.088	↓*	Glycerophospholipids [GP]	3.4	Yes	2
647.56080	C41H74O5	[M+H] <sup>+</sup>	1.005	↓*	Glycerolipids [GL]	3.0	No	2
650.43950	C33H64NO9P	[M+H] <sup>+</sup>	0.303	↓*	Glycerophospholipids [GP]	3.6	Yes	2

653.41870	C36H61O8P	[M+H] <sup>+</sup>	0.713	↓*	Glycerophospholipids [GP]	3.5	Yes	3
653.43800	C33H65O10P	[M+H] <sup>+</sup>	2.087	↓*	Glycerophospholipids [GP]	3.4	Yes	1
663.40910	C37H58O10	[M+H] <sup>+</sup>	2.602	↓*	Sterol Lipids [ST]	3.0	Yes	1
665.41800	C37H61O8P	[M+H] <sup>+</sup>	0.352	↓*	Glycerophospholipids [GP]	5.9	Yes	2
667.47070	C40H68O5	[M+K] <sup>+</sup>	0.475	↓*	Glycerolipids [GL]	4.9	No	1
667.53090	C43H70O5	[M+H] <sup>+</sup>	1.122	↓*	Glycerolipids [GL]	3.7	No	3
667.64020	C46H82O2	[M+H] <sup>+</sup>	1.339	↓*	Sterol Lipids [ST]	3.4	Yes	1
669.44770	C37H65O8P	[M+H] <sup>+</sup>	2.740	↓*	Glycerophospholipids [GP]	4.3	Yes	3
671.46220	C37H67O8P	[M+H] <sup>+</sup>	4.444	↓*	Glycerophospholipids [GP]	3.9	Yes	2
673.47970	C37H69O8P	[M+H] <sup>+</sup>	1.684	↓*	Glycerophospholipids [GP]	3.6	Yes	3
678.57910	C38H80NO6P	[M+H] <sup>+</sup>	1.552	↓*	Glycerophospholipids [GP]	4.1	Yes	1
684.64860	C42H85NO5	[M+H] <sup>+</sup>	2.921	↓*	Sphingolipids [SP]	4.6	No	2
686.45180	C35H70NO7P	[M+K] <sup>+</sup>	1.310	↓*	Glycerophospholipids [GP]	4.0	Yes	2
691.42980	C34H69O9P	[M+K] <sup>+</sup>	2.648	↓*	Glycerophospholipids [GP]	6.8	Yes	1
693.44950	C39H65O8P	[M+H] <sup>+</sup>	0.049	↓*	Glycerophospholipids [GP]	4.6	Yes	1
695.44200	C37H69O7P	[M+K] <sup>+</sup>	0.286	↓*	Glycerophospholipids [GP]	3.0	Yes	2
695.50020	C42H72O5	[M+K] <sup>+</sup>	2.132	↓*	Glycerolipids [GL]	3.4	No	2
701.59090	C41H80O8	[M+H] <sup>+</sup>	3.201	↓*	Glycerolipids [GL]	3.2	No	2
703.39200	C34H65O10P	[M+K] <sup>+</sup>	4.615	↓*	Glycerophospholipids [GP]	3.0	Yes	2
705.48840	C41H69O7P	[M+H] <sup>+</sup>	3.517	↓*	Glycerophospholipids [GP]	3.8	Yes	2
709.46000	C38H71O7P	[M+K] <sup>+</sup>	3.593	↓*	Glycerophospholipids [GP]	5.3	Yes	2
709.47890	C40H69O8P	[M+H] <sup>+</sup>	2.726	↓*	Glycerophospholipids [GP]	4.7	Yes	2
711.49890	C40H71O8P	[M+H] <sup>+</sup>	3.396	↓*	Glycerophospholipids [GP]	6.8	Yes	2
718.43900	C35H70NO9P	[M+K] <sup>+</sup>	4.912	↓*	Glycerophospholipids [GP]	3.2	Yes	3
719.46090	C36H73O9P	[M+K] <sup>+</sup>	2.823	↓*	Glycerophospholipids [GP]	4.5	Yes	3
721.35760	C36H58O12	[M+K] <sup>+</sup>	1.472	↓*	Prenol Lipids [PR]	3.2	No	3
727.44230	C35H67O13P	[M+H] <sup>+</sup>	3.493	↓*	Glycerophospholipids [GP]	3.7	Yes	2
727.51860	C38H77N2O6P	[M+K] <sup>+</sup>	4.078	↓*	Sphingolipids [SP]	3.9	No	1
728.51960	C40H74NO8P	[M+H] <sup>+</sup>	4.707	↓*	Glycerophospholipids [GP]	5.2	Yes	1
729.52020	C39H79O7P	[M+K] <sup>+</sup>	0.204	↓*	Glycerophospholipids [GP]	3.4	Yes	3
737.49130	C40H75O7P	[M+K] <sup>+</sup>	3.456	↓*	Glycerophospholipids [GP]	4.4	Yes	3
737.69950	C47H92O5	[M+H] <sup>+</sup>	3.798	↓*	Glycerolipids [GL]	3.1	No	3
741.53178	C39H79N2O6P	[M+K] <sup>+</sup>	0.676	↓*	Sphingolipids [SP]	3.5	No	3
747.48020	C46H66O8	[M+H] <sup>+</sup>	4.543	↓*	Prenol Lipids [PR]	3.1	No	2
747.49120	C38H77O9P	[M+K] <sup>+</sup>	4.055	↓*	Glycerophospholipids [GP]	3.0	Yes	1
747.51880	C40H77O10P	[M-H] <sup>-</sup>	1.587	↓*	Glycerophospholipids [GP]	3.7	Yes	2
748.51070	C39H74NO10P	[M+H] <sup>+</sup>	2.890	↓*	Glycerophospholipids [GP]	5.5	Yes	3
749.49130	C41H75O7P	[M+K] <sup>+</sup>	3.401	↓*	Glycerophospholipids [GP]	7.7	Yes	3
749.51100	C43H73O8P	[M+H] <sup>+</sup>	1.513	↓*	Glycerophospholipids [GP]	5.2	Yes	3
749.54810	C46H78O5	[M+K] <sup>+</sup>	0.711	↓*	Glycerolipids [GL]	5.7	No	3
753.39020	C41H63O8P	[M+K] <sup>+</sup>	0.576	↓*	Glycerophospholipids [GP]	3.0	Yes	1
753.46797	C41H69O10P	[M+H] <sup>+</sup>	3.573	↓*	Glycerophospholipids [GP]	4.2	Yes	3
753.54150	C43H77O8P	[M+H] <sup>+</sup>	2.567	↓*	Glycerophospholipids [GP]	3.3	Yes	1
754.48064	C39H74NO8P	[M+K] <sup>+</sup>	2.290	↑	Prenol Lipids [PR]	3.1	No	3
754.53810	C42H76NO8P	[M+H] <sup>+</sup>	0.773	↓*	Glycerophospholipids [GP]	5.1	Yes	3
754.60870	C44H84NO6P	[M+H] <sup>+</sup>	3.648	↑	Sphingolipids [SP]	3.0	No	3
761.56810	C42H81O9P	[M+H] <sup>+</sup>	2.034	↓*	Glycerophospholipids [GP]	3.4	Yes	1
762.48160	C41H74NO7P	[M+K] <sup>+</sup>	3.148	↓*	Glycerophospholipids [GP]	4.7	Yes	1
762.50976	C43H72NO8P	[M+H] <sup>+</sup>	3.116	↓*	Glycerophospholipids [GP]	5.7	Yes	2
764.50950	C41H75NO9	[M+K] <sup>+</sup>	2.103	↓*	Sphingolipids [SP]	5.8	No	1
764.55950	C44H78NO7P	[M+H] <sup>+</sup>	0.107	↓*	Glycerophospholipids [GP]	3.1	Yes	2
766.48050	C40H74NO8P	[M+K] <sup>+</sup>	2.068	↓*	Glycerophospholipids [GP]	7.0	Yes	3
766.49870	C42H72NO9P	[M+H] <sup>+</sup>	4.694	↓*	Glycerophospholipids [GP]	4.1	Yes	1
767.47210	C45H66O10	[M+H] <sup>+</sup>	1.728	↓*	Glycerolipids [GL]	3.1	No	3
768.47200	C43H72NO6P	[M+K] <sup>+</sup>	1.866	↓*	Glycerophospholipids [GP]	3.3	Yes	3
775.47120	C42H73O8P	[M+K] <sup>+</sup>	4.106	↓*	Glycerophospholipids [GP]	3.2	Yes	1
777.52000	C43H79O7P	[M+K] <sup>+</sup>	0.066	↓*	Glycerophospholipids [GP]	4.5	Yes	1
777.54980	C45H76O10	[M+H] <sup>+</sup>	2.413	↓*	Glycerolipids [GL]	3.2	No	2
778.47817	C41H74NO8P	[M+K] <sup>+</sup>	0.955	↓*	Glycerophospholipids [GP]	3.2	Yes	2
780.46010	C40H72NO9P	[M+K] <sup>+</sup>	2.460	↓*	Glycerophospholipids [GP]	3.4	Yes	2
780.51990	C43H74NO9P	[M+H] <sup>+</sup>	2.501	↓*	Glycerophospholipids [GP]	3.9	Yes	3
781.50000	C43H73O10P	[M+H] <sup>+</sup>	2.513	↓*	Glycerophospholipids [GP]	3.9	Yes	1
782.57170	C44H80NO8P	[M+H] <sup>+</sup>	2.194	↓*	Glycerophospholipids [GP]	3.9	Yes	3
784.54850	C43H78NO9P	[M+H] <sup>+</sup>	0.953	↓*	Glycerophospholipids [GP]	4.0	Yes	1
788.51910	C45H74NO8P	[M+H] <sup>+</sup>	4.988	↓*	Glycerophospholipids [GP]	10.8	Yes	2
792.47820	C43H70NO10P	[M+H] <sup>+</sup>	4.242	↓*	Glycerophospholipids [GP]	3.0	Yes	3
793.42910	C37H71O13P	[M+K] <sup>+</sup>	2.721	↓*	Glycerophospholipids [GP]	3.0	Yes	2
793.49860	C44H73O10P	[M+H] <sup>+</sup>	4.239	↓*	Glycerophospholipids [GP]	5.8	Yes	3
795.51860	C44H75O10P	[M+H] <sup>+</sup>	1.239	↓*	Glycerophospholipids [GP]	4.4	Yes	2
797.58120	C44H87O7P	[M+K] <sup>+</sup>	1.819	↓*	Glycerophospholipids [GP]	3.0	Yes	1
799.48870	C41H77O10P	[M+K] <sup>+</sup>	0.558	↓*	Glycerophospholipids [GP]	5.3	Yes	3
800.54030	C43H78NO10P	[M+H] <sup>+</sup>	4.825	↓*	Glycerophospholipids [GP]	3.0	Yes	1
801.47990	C44H75O8P	[M+K] <sup>+</sup>	4.699	↓*	Glycerophospholipids [GP]	6.6	Yes	3
802.61040	C48H84NO6P	[M+H] <sup>+</sup>	1.312	↓*	Glycerophospholipids [GP]	3.0	Yes	3
804.55770	C46H78NO8P	[M+H] <sup>+</sup>	4.185	↓*	Glycerophospholipids [GP]	3.3	Yes	1
805.30240	C38H54O16	[M+K] <sup>+</sup>	3.102	↓*	Sterol Lipids [ST]	3.6	Yes	3
805.48970	C41H73O13P	[M+H] <sup>+</sup>	3.713	↓*	Glycerophospholipids [GP]	3.9	Yes	3

805.49880	C45H73O10P	[M+H] <sup>+</sup>	3.928	↓*	Glycerophospholipids [GP]	3.5	Yes	1
805.52190	C42H77O12P	[M+H] <sup>+</sup>	1.482	↓*	Glycerophospholipids [GP]	3.0	Yes	2
805.72900	C51H96O6	[M+H] <sup>+</sup>	0.599	↓*	Glycerolipids [GL]	3.5	No	3
807.51880	C45H75O10P	[M+H] <sup>+</sup>	1.469	↓*	Glycerophospholipids [GP]	3.6	Yes	2
807.58820	C47H83O8P	[M+H] <sup>+</sup>	2.704	↓*	Glycerophospholipids [GP]	3.6	Yes	1
810.58030	C44H86NO7P	[M+K] <sup>+</sup>	2.961	↓*	Glycerophospholipids [GP]	3.4	Yes	1
811.55030	C45H79O10P	[M+H] <sup>+</sup>	1.708	↓*	Glycerophospholipids [GP]	3.6	Yes	1
811.56820	C42H83O12P	[M+H] <sup>+</sup>	2.272	↓*	Glycerophospholipids [GP]	4.2	Yes	3
813.54100	C43H83O9P	[M+K] <sup>+</sup>	0.222	↑	Glycerophospholipids [GP]	3.3	Yes	1
814.62970	C46H88NO8P	[M+H] <sup>+</sup>	3.539	↑	Glycerophospholipids [GP]	3.0	Yes	2
815.71030	C52H94O6	[M+H] <sup>+</sup>	3.147	↓*	Glycerolipids [GL]	5.5	No	2
819.61220	C45H87O10P	[M+H] <sup>+</sup>	0.837	↓*	Glycerophospholipids [GP]	4.3	Yes	1
821.49070	C40H79O12P	[M+K] <sup>+</sup>	4.779	↓*	Glycerophospholipids [GP]	3.5	Yes	2
822.57760	C45H86NO7P	[M+K] <sup>+</sup>	0.365	↓*	Glycerophospholipids [GP]	3.6	Yes	2
822.60200	C47H84NO8P	[M+H] <sup>+</sup>	0.872	↓*	Glycerophospholipids [GP]	4.3	Yes	3
823.54840	C46H79O10P	[M+H] <sup>+</sup>	0.624	↓*	Glycerophospholipids [GP]	3.6	Yes	3
828.65010	C47H90NO8P	[M+H] <sup>+</sup>	2.253	↓*	Glycerophospholipids [GP]	3.0	Yes	3
832.58870	C48H82NO8P	[M+H] <sup>+</sup>	3.684	↓*	Glycerophospholipids [GP]	3.3	Yes	3
833.49820	C41H79O12P	[M+K] <sup>+</sup>	4.288	↓*	Glycerophospholipids [GP]	3.4	Yes	2
834.47760	C40H77NO12S	[M+K] <sup>+</sup>	3.307	↓*	Sphingolipids [SP]	3.4	No	3
836.52190	C49H74NO8P	[M+H] <sup>+</sup>	1.354	↓*	Glycerophospholipids [GP]	3.3	Yes	3
837.60210	C48H85O9P	[M+H] <sup>+</sup>	1.374	↓*	Glycerophospholipids [GP]	8.8	Yes	3
839.41120	C41H69O13P	[M+K] <sup>+</sup>	0.108	↓*	Glycerophospholipids [GP]	3.8	Yes	3
839.57810	C47H83O10P	[M+H] <sup>+</sup>	2.518	↓*	Glycerophospholipids [GP]	3.0	Yes	2
840.62100	C46H92NO7P	[M+K] <sup>+</sup>	4.580	↓*	Glycerophospholipids [GP]	3.7	Yes	2
841.48840	C44H73O13P	[M+H] <sup>+</sup>	2.010	↓*	Glycerophospholipids [GP]	3.4	Yes	2
841.49840	C48H73O10P	[M+H] <sup>+</sup>	4.235	↓*	Glycerophospholipids [GP]	3.6	Yes	3
841.57170	C45H87O9P	[M+K] <sup>+</sup>	0.928	↓*	Glycerophospholipids [GP]	3.8	Yes	2
845.54800	C47H83O8P	[M+K] <sup>+</sup>	2.051	↓*	Glycerophospholipids [GP]	4.6	Yes	1

Supplemental Table 9:

DPB635 25 ng/mL 30 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
407.21940	C19H37O7P	[M-H]-	1.149	↑	Fatty Acyls [FA]	3.0	No	2
471.34773	C30H48O4	[M-H]-	0.622	↑	Fatty Acyls [FA]	3.0	No	3
451.32174	C30H44O3	[M-H]-	1.155	↑	Fatty Acyls [FA]	3.0	No	2
421.27180	C21H43O6P	[M-H]-	0.244	↑	Fatty Acyls [FA]	3.0	No	1
332.19938	C18H33NO2	[M-2H+K]-	0.578	↑	Fatty Acyls [FA]	3.0	No	1
424.29816	C26H45NO	[M-2H+K]-	0.014	↑	Fatty Acyls [FA]	3.0	No	3
331.19148	C20H28O4	[M-H]-	1.638	↑	Fatty Acyls [FA]	3.0	No	1
399.21762	C24H32O5	[M-H]-	1.165	↑	Fatty Acyls [FA]	3.1	No	2
425.26970	C27H38O4	[M-H]-	1.204	↑	Fatty Acyls [FA]	3.1	No	1
381.24080	C23H36O3	[M-2H+Na]-	0.616	↑	Fatty Acyls [FA]	3.1	No	2
469.33193	C30H46O4	[M-H]-	0.312	↑	Fatty Acyls [FA]	3.1	No	1
423.29047	C28H40O3	[M-H]-	1.302	↑	Fatty Acyls [FA]	3.1	No	2
454.30873	C27H47NO2	[M-2H+K]-	0.007	↑	Fatty Acyls [FA]	3.1	No	3
397.23828	C25H34O4	[M-H]-	0.997	↑	Fatty Acyls [FA]	3.1	No	2
408.23053	C24H37NO2	[M-2H+K]-	0.111	↑	Fatty Acyls [FA]	3.2	No	2
397.33217	C24H46O4	[M-H]-	0.968	↑	Fatty Acyls [FA]	3.2	No	2
415.24869	C25H36O5	[M-H]-	0.576	↑	Fatty Acyls [FA]	3.2	No	3
329.16916	C16H30F2O2	[M-2H+K]-	0.865	↑	Fatty Acyls [FA]	3.3	No	3
453.33770	C30H46O3	[M-H]-	1.829	↑	Fatty Acyls [FA]	3.3	No	3
411.29030	C27H40O3	[M-H]-	0.932	↑	Fatty Acyls [FA]	3.5	No	2
423.25020	C20H41O7P	[M-H]-	2.287	↑	Fatty Acyls [FA]	3.5	No	2
714.50860	C39H74NO8P	[M-H]-	1.703	↑	Glycerolipids [GL]	3.0	No	1
754.48093	C39H76NO8P	[M-2H+K]-	2.670	↑	Glycerolipids [GL]	3.3	No	1
447.00110	C17H14O11S	[M-2H+Na]-	2.903	↑*	Fatty Acyls [FA]	3.0	No	3
341.02830	C15H12O8	[M-2H+Na]-	2.807	↑*	Fatty Acyls [FA]	3.0	No	1
423.21767	C26H32O5	[M-H]-	1.233	↑*	Fatty Acyls [FA]	3.1	No	1
413.04933	C18H16O10	[M-2H+Na]-	2.094	↑*	Fatty Acyls [FA]	3.2	No	3
485.06853	C21H20O12	[M-2H+Na]-	2.211	↑*	Fatty Acyls [FA]	3.3	No	1
699.09121	C24H45Cl5O8S2	[M-H]-	1.179	↑*	Fatty Acyls [FA]	3.3	No	3
515.02188	C21H18O13	[M-2H+K]-	1.788	↑*	Fatty Acyls [FA]	3.3	No	2
544.06004	C23H23O13	[M-2H+K]-	3.479	↑*	Fatty Acyls [FA]	3.3	No	3
499.05057	C21H18O13	[M-2H+Na]-	3.424	↑*	Fatty Acyls [FA]	5.0	No	2
653.05774	C28H24O16	[M-2H+K]-	4.971	↓	Polyketides [PK]	3.4	No	1
282.27920	C18H35NO	[M+H]+	1.732	↓*	Fatty Acyls [FA]	3.3	No	1
659.62870	C42H84O3	[M+Na]+	4.722	↓*	Fatty Acyls [FA]	4.2	No	3
561.48845	C36H64O4	[M+H]+	0.292	↓*	Fatty Acyls [FA]	8.6	No	1
757.60900	C46H86O5	[M+K]+	2.949	↓*	Glycerolipids [GL]	3.1	No	3
591.49777	C37H66O5	[M+H]+	1.830	↓*	Glycerolipids [GL]	3.3	No	3
799.53790	C47H74O10	[M+H]+	2.344	↓*	Glycerolipids [GL]	4.3	No	2
767.47210	C45H66O10	[M+H]+	1.728	↓*	Glycerolipids [GL]	4.9	No	3
726.46930	C37H70NO9P	[M+Na]+	0.976	↓*	Glycerophospholipids [GP]	3.0	Yes	1
593.41970	C31H61O8P	[M+H]+	2.470	↓*	Glycerophospholipids [GP]	3.0	Yes	3
741.49200	C37H73O12P	[M+H]+	0.278	↓*	Glycerophospholipids [GP]	3.0	Yes	2
662.50920	C36H72NO7P	[M+H]+	4.931	↓*	Glycerophospholipids [GP]	3.1	Yes	3
772.55970	C41H84NO7P	[M+K]+	3.301	↓*	Glycerophospholipids [GP]	3.1	Yes	3
636.45890	C33H66NO8P	[M+H]+	2.407	↓*	Glycerophospholipids [GP]	3.2	Yes	1
753.50960	C42H73O9P	[M+H]+	3.386	↓*	Glycerophospholipids [GP]	3.2	Yes	3
724.48970	C40H70NO8P	[M+H]+	2.805	↓*	Glycerophospholipids [GP]	3.2	Yes	1
742.47973	C38H74NO8P	[M+K]+	1.098	↓*	Glycerophospholipids [GP]	3.2	Yes	3
754.47966	C39H74NO8P	[M+K]+	0.987	↓*	Glycerophospholipids [GP]	3.2	Yes	2
779.48126	C41H73O10P	[M+Na]+	3.402	↓*	Glycerophospholipids [GP]	3.3	Yes	2
700.49070	C38H70NO8P	[M+H]+	1.473	↓*	Glycerophospholipids [GP]	3.3	Yes	2
772.50840	C39H76NO10P	[M+Na]+	2.663	↓*	Glycerophospholipids [GP]	3.3	Yes	1
709.47950	C40H69O8P	[M+H]+	1.880	↓*	Glycerophospholipids [GP]	3.4	Yes	1
740.48760	C40H70NO9P	[M+H]+	1.287	↓*	Glycerophospholipids [GP]	3.4	Yes	1
776.51951	C44H74NO8P	[M+H]+	4.531	↓*	Glycerophospholipids [GP]	3.4	Yes	3
792.47830	C43H70NO10P	[M+H]+	4.116	↓*	Glycerophospholipids [GP]	3.5	Yes	1
792.51880	C44H74NO9P	[M+H]+	1.075	↓*	Glycerophospholipids [GP]	3.5	Yes	2
653.36060	C33H59O8P	[M+K]+	3.266	↓*	Glycerophospholipids [GP]	3.5	Yes	3
736.48950	C41H70NO8P	[M+H]+	3.031	↓*	Glycerophospholipids [GP]	3.6	Yes	1
742.54030	C41H76NO8P	[M+H]+	2.178	↓*	Glycerophospholipids [GP]	3.6	Yes	3
522.39200	C27H56NO6P	[M+H]+	0.674	↓*	Glycerophospholipids [GP]	3.7	Yes	3
723.49800	C41H71O8P	[M+H]+	2.095	↓*	Glycerophospholipids [GP]	3.8	Yes	3
752.52210	C42H74NO8P	[M+H]+	1.240	↓*	Glycerophospholipids [GP]	3.9	Yes	2
775.50760	C43H77O7P	[M+K]+	4.125	↓*	Glycerophospholipids [GP]	3.9	Yes	2
774.53820	C43H78NO7P	[M+Na]+	4.082	↓*	Glycerophospholipids [GP]	3.9	Yes	2
616.35980	C29H56NO9P	[M+Na]+	1.231	↓*	Glycerophospholipids [GP]	4.0	Yes	1
757.49871	C41H73O10P	[M+H]+	4.289	↓*	Glycerophospholipids [GP]	4.2	Yes	2
656.42800	C35H62NO8P	[M+H]+	1.724	↓*	Glycerophospholipids [GP]	4.3	Yes	3
672.45780	C36H66NO8P	[M+H]+	3.914	↓*	Glycerophospholipids [GP]	4.4	Yes	2
686.44013	C34H66NO9P	[M+Na]+	4.129	↓*	Glycerophospholipids [GP]	4.4	Yes	1
686.50820	C36H74NO7P	[M+Na]+	2.712	↓*	Glycerophospholipids [GP]	4.5	Yes	1
669.44770	C37H65O8P	[M+H]+	2.740	↓*	Glycerophospholipids [GP]	4.5	Yes	1
786.60170	C44H84NO8P	[M+H]+	0.530	↓*	Glycerophospholipids [GP]	4.5	Yes	2
698.47770	C38H68NO8P	[M+H]+	2.316	↓*	Glycerophospholipids [GP]	4.5	Yes	2
712.48986	C39H70NO8P	[M+H]+	2.623	↓*	Glycerophospholipids [GP]	4.5	Yes	2
760.48800	C43H70NO8P	[M+H]+	4.907	↓*	Glycerophospholipids [GP]	4.6	Yes	2



765.46776	C42H69O10P	[M+H] <sup>+</sup>	3.800	↓*	Glycerophospholipids [GP]	5.1	Yes	1
746.57000	C41H80NO8P	[M+H] <sup>+</sup>	0.023	↓*	Glycerophospholipids [GP]	5.1	Yes	1
729.57770	C42H81O7P	[M+H] <sup>+</sup>	2.904	↓*	Glycerophospholipids [GP]	5.3	Yes	1
787.49016	C40H77O10P	[M+K] <sup>+</sup>	1.290	↓*	Glycerophospholipids [GP]	5.9	Yes	3
684.45810	C37H66NO8P	[M+H] <sup>+</sup>	3.407	↓*	Glycerophospholipids [GP]	6.5	Yes	2
688.49220	C37H70NO8P	[M+H] <sup>+</sup>	0.680	↓*	Glycerophospholipids [GP]	6.5	Yes	2
730.53950	C40H76NO8P	[M+H] <sup>+</sup>	1.118	↓*	Glycerophospholipids [GP]	7.0	Yes	2
754.53850	C42H76NO8P	[M+H] <sup>+</sup>	0.243	↓*	Glycerophospholipids [GP]	7.0	Yes	3
702.50790	C38H72NO8P	[M+H] <sup>+</sup>	0.737	↓*	Glycerophospholipids [GP]	7.1	Yes	2
714.50964	C39H72NO8P	[M+H] <sup>+</sup>	3.163	↓*	Glycerophospholipids [GP]	7.4	Yes	3
718.53950	C39H76NO8P	[M+H] <sup>+</sup>	1.137	↓*	Glycerophospholipids [GP]	11.5	Yes	3
690.50820	C37H72NO8P	[M+H] <sup>+</sup>	1.185	↓*	Glycerophospholipids [GP]	15.6	Yes	2
585.27140	C32H40O10	[M+H] <sup>+</sup>	2.433	↓*	Prenol Lipids [PR]	3.0	No	1
529.46190	C35H60O3	[M+H] <sup>+</sup>	0.323	↓*	Prenol Lipids [PR]	3.0	No	3
499.35780	C35H46O2	[M+H] <sup>+</sup>	0.388	↓*	Prenol Lipids [PR]	3.2	No	1
545.45840	C35H60O4	[M+H] <sup>+</sup>	2.592	↓*	Prenol Lipids [PR]	3.6	No	1
549.42890	C35H58O3	[M+Na] <sup>+</sup>	0.974	↓*	Prenol Lipids [PR]	3.9	No	2
712.44000	C34H66NO12P	[M+H] <sup>+</sup>	0.129	↓*	Saccharolipids [SL]	4.2	No	2
733.61960	C41H85N2O6P	[M+H] <sup>+</sup>	3.750	↓*	Sphingolipids [SP]	3.6	No	2
451.37820	C28H50O4	[M+H] <sup>+</sup>	1.187	↓*	Sterol Lipids [ST]	3.0	Yes	3
789.46120	C40H68O15	[M+H] <sup>+</sup>	3.105	↓*	Sterol Lipids [ST]	3.4	Yes	3
611.41820	C34H58O9	[M+H] <sup>+</sup>	3.744	↓*	Sterol Lipids [ST]	3.4	Yes	2
801.43050	C40H64O16	[M+H] <sup>+</sup>	4.035	↓*	Sterol Lipids [ST]	4.1	Yes	1
564.26830	C26H45NO8S2	[M+H] <sup>+</sup>	3.208	↓*	Sterol Lipids [ST]	6.9	Yes	3

Supplemental Table 10:

DPB635 50ng/mL 30 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(Fold Change)	IS Confirmation	No. of Batches (of 3)
227.20078	C14H28O2	[M-H]-	1.431	↑	Fatty Acyls [FA]	3.2	No	2
269.24867	C17H34O2	[M-H]-	2.276	↑	Fatty Acyls [FA]	4.9	No	2
281.24851	C18H34O2	[M-H]-	1.601	↑	Fatty Acyls [FA]	6.5	No	2
295.22757	C18H32O3	[M-H]-	0.844	↑	Fatty Acyls [FA]	3.2	No	3
297.27979	C19H38O2	[M-H]-	1.447	↑	Fatty Acyls [FA]	4.6	No	2
299.20156	C20H28O2	[M-H]-	1.528	↑	Fatty Acyls [FA]	3.4	No	1
309.27965	C20H38O2	[M-H]-	0.938	↑	Fatty Acyls [FA]	4.9	No	2
311.25904	C19H36O3	[M-H]-	1.340	↑	Fatty Acyls [FA]	3.4	No	2
313.18067	C20H26O3	[M-H]-	0.953	↑	Fatty Acyls [FA]	3.5	No	2
313.23830	C18H34O4	[M-H]-	1.331	↑	Fatty Acyls [FA]	3.1	No	2
317.21216	C20H30O3	[M-H]-	1.555	↑	Fatty Acyls [FA]	4.2	No	3
319.22783	C20H32O3	[M-H]-	1.602	↑	Fatty Acyls [FA]	3.0	No	2
323.25910	C20H36O3	[M-H]-	1.482	↑	Fatty Acyls [FA]	3.2	No	2
329.16980	C16H27F3O2	[M-2H+Na]-	1.929	↑	Fatty Acyls [FA]	3.6	No	3
331.19150	C20H28O4	[M-H]-	1.703	↑	Fatty Acyls [FA]	4.1	No	1
349.19962	C18H32O5	[M-2H+Na]-	1.510	↑	Fatty Acyls [FA]	3.3	No	1
361.01933	C16H19BrO2	[M+K]+	3.379	↑	Fatty Acyls [FA]	4.3	No	2
419.32205	C27H31D6FO2	[M+H]+	1.405	↑	Sterol Lipids [ST]	3.4	Yes	2
435.18885	C22H37BrO2	[M+Na]+	3.185	↑	Fatty Acyls [FA]	3.3	No	1
436.28176	C26H39NO3	[M+Na]+	2.297	↑	Fatty Acyls [FA]	6.1	No	3
485.06864	C21H20O12	[M-2H+Na]-	1.980	↑*	Fatty Acyls [FA]	4.4	No	3
561.48826	C36H64O4	[M+H]+	0.045	↓	Fatty Acyls [FA]	4.3	No	3
564.26830	C26H45NO8S2	[M+H]+	3.208	↓*	Sterol Lipids [ST]	4.9	Yes	2
656.42800	C35H62NO8P	[M+H]+	1.724	↓	Glycerophospholipids [GP]	3.1	Yes	1
672.45780	C36H66NO8P	[M+H]+	3.914	↓	Glycerophospholipids [GP]	3.4	Yes	2
684.45810	C37H66NO8P	[M+H]+	3.407	↓	Glycerophospholipids [GP]	4.7	Yes	3
688.49220	C37H70NO8P	[M+H]+	0.680	↓	Glycerophospholipids [GP]	3.4	Yes	3
690.50798	C37H72NO8P	[M+H]+	0.873	↓	Glycerophospholipids [GP]	8.2	Yes	2
698.47770	C38H68NO8P	[M+H]+	2.316	↓	Glycerophospholipids [GP]	3.4	Yes	1
700.49070	C38H70NO8P	[M+H]+	1.473	↓	Glycerophospholipids [GP]	3.1	Yes	2
702.50790	C38H72NO8P	[M+H]+	0.737	↓	Glycerophospholipids [GP]	3.9	Yes	3
712.44000	C34H66NO12P	[M+H]+	0.129	↓	Saccharolipids [SL]	3.2	No	1
714.50973	C39H72NO8P	[M+H]+	3.290	↓	Glycerophospholipids [GP]	4.9	Yes	1
718.53902	C39H76NO8P	[M+H]+	0.471	↓	Glycerophospholipids [GP]	5.5	Yes	2
726.50904	C40H72NO8P	[M+H]+	2.275	↓	Glycerophospholipids [GP]	4.8	Yes	3
730.53870	C40H76NO8P	[M+H]+	0.026	↓	Glycerophospholipids [GP]	4.9	Yes	1
736.48950	C41H70NO8P	[M+H]+	3.031	↓	Glycerophospholipids [GP]	3.3	Yes	3
748.45123	C37H65NO14	[M+H]+	3.867	↑	Polyketides [PK]	3.1	No	2
754.53778	C42H76NO8P	[M+H]+	1.197	↓	Glycerophospholipids [GP]	4.6	Yes	3
787.48946	C40H77O10P	[M+K]+	0.395	↓	Glycerophospholipids [GP]	3.7	Yes	1
857.54980	C44H85O12P	[M-2H+Na]-	2.551	↓*	Glycerophospholipids [GP]	3.0	Yes	3
906.63800	C48H91NO12S	[M+H]+	4.381	↓*	Sphingolipids [SP]	3.5	No	3
933.55110	C51H81O13P	[M+H]+	1.918	↓*	Glycerophospholipids [GP]	4.0	Yes	3
934.66970	C52H98NO8P	[M+K]+	3.194	↓*	Glycerophospholipids [GP]	5.0	Yes	1
967.86998	C63H116O6	[M-H]-	0.629	↑	Sphingolipids [SP]	4.3	No	2
975.83170	C62H114O6	[M-2H+Na]-	4.059	↑	Sphingolipids [SP]	3.8	No	1
984.83990	C58H116NO8P	[M-H]-	3.927	↑	Sphingolipids [SP]	4.1	No	2

Supplemental Table 11:

DPB635 25 ng/mL 60min exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
363.29045	C23H40O3	[M-H]-	1.455	↑	Fatty Acyls [FA]	3.0	No	1
363.21771	C21H32O5	[M-H]-	1.537	↑	Fatty Acyls [FA]	3.0	No	3
367.24909	C21H36O5	[M-H]-	1.734	↑	Fatty Acyls [FA]	3.0	No	3
401.26984	C25H38O4	[M-H]-	1.632	↑	Fatty Acyls [FA]	3.0	No	3
327.21783	C18H32O5	[M-H]-	2.066	↑	Fatty Acyls [FA]	3.0	No	2
395.28035	C23H40O5	[M-H]-	1.506	↑	Fatty Acyls [FA]	3.0	No	3
425.34248	C29H46O2	[M-H]-	1.220	↑	Fatty Acyls [FA]	3.0	No	1
419.38943	C28H52O2	[M-H]-	1.246	↑	Fatty Acyls [FA]	3.0	No	2
309.27971	C20H38O2	[M-H]-	1.133	↑	Fatty Acyls [FA]	3.1	No	1
415.32165	C27H44O3	[M-H]-	1.035	↑	Fatty Acyls [FA]	3.1	No	2
440.28883	C24H41N3O3	[M-2H+Na]-	0.176	↑	Fatty Acyls [FA]	3.1	No	2
407.38937	C27H52O2	[M-H]-	1.141	↑	Fatty Acyls [FA]	3.1	No	2
401.33913	C25H48O2	[M-2H+Na]-	1.052	↑	Fatty Acyls [FA]	3.1	No	2
409.36888	C26H50O3	[M-H]-	1.721	↑	Fatty Acyls [FA]	3.2	No	1
425.26986	C27H38O4	[M-H]-	1.594	↑	Fatty Acyls [FA]	3.2	No	1
413.34241	C28H46O2	[M-H]-	1.109	↑	Fatty Acyls [FA]	3.2	No	1
407.28023	C24H40O5	[M-H]-	1.188	↑	Fatty Acyls [FA]	3.3	No	1
427.35824	C29H48O2	[M-H]-	1.474	↑	Fatty Acyls [FA]	3.4	No	1
416.22059	C22H37NO4	[M-2H+K]-	0.647	↑	Fatty Acyls [FA]	4.1	No	2
441.29756	C26H42O4	[M+Na]+	1.178	↑	Fatty Acyls [FA]	7.6	No	2
690.50784	C37H74NO8P	[M-H]-	0.659	↑	Glycerolipids [GL]	3.9	No	1
503.08095	C23H20O13	[M-H]-	3.215	↑*	Fatty Acyls [FA]	3.0	No	3
499.04895	C21H18O13	[M-2H+Na]-	0.178	↑*	Fatty Acyls [FA]	3.2	No	1
699.09144	C24H45Cl5O8S2	[M-H]-	0.839	↑*	Fatty Acyls [FA]	3.8	No	2
413.04945	C18H16O10	[M-2H+Na]-	2.372	↑*	Fatty Acyls [FA]	4.0	No	1
423.21794	C26H32O5	[M-H]-	1.871	↑*	Fatty Acyls [FA]	4.5	No	2
493.06106	C21H18O14	[M-H]-	1.572	↑*	Fatty Acyls [FA]	4.6	No	1
331.11872	C18H20O6	[M-H]-	1.672	↑*	Fatty Acyls [FA]	6.5	No	2
313.10814	C18H18O5	[M-H]-	1.710	↑*	Fatty Acyls [FA]	8.7	No	1
773.52224	C45H72O10	[M+H]+	2.404	↓	Glycerolipids [GL]	3.1	No	2
769.49957	C42H73O10P	[M+H]+	3.108	↓	Glycerophospholipids [GP]	3.0	Yes	3
793.49830	C44H73O10P	[M+H]+	4.618	↓	Glycerophospholipids [GP]	3.1	Yes	3
797.53243	C44H77O10P	[M+H]+	1.041	↓	Glycerophospholipids [GP]	3.3	Yes	1
690.50787	C37H72NO8P	[M+H]+	0.711	↓	Glycerophospholipids [GP]	3.5	Yes	3
684.45810	C37H66NO8P	[M+H]+	3.407	↓	Glycerophospholipids [GP]	3.5	Yes	2
738.50771	C41H72NO8P	[M+H]+	0.444	↓	Glycerophospholipids [GP]	4.1	Yes	3
770.51053	C43H74NO7P	[M+Na]+	0.605	↓	Glycerophospholipids [GP]	4.2	Yes	1
772.58760	C43H82NO8P	[M+H]+	2.546	↓*	Glycerophospholipids [GP]	3.0	Yes	2
957.63970	C52H93O13P	[M+H]+	3.664	↓*	Glycerophospholipids [GP]	3.2	Yes	1
881.47230	C48H75O10P	[M+K]+	1.357	↓*	Glycerophospholipids [GP]	3.3	Yes	1
925.63190	C50H95O10P	[M+K]+	2.057	↓*	Glycerophospholipids [GP]	3.4	Yes	2
794.56960	C45H80NO8P	[M+H]+	0.482	↓*	Glycerophospholipids [GP]	3.7	Yes	1
806.47030	C45H70NO8P	[M+Na]+	4.186	↓*	Glycerophospholipids [GP]	3.9	Yes	1
756.55230	C42H78NO8P	[M+H]+	2.687	↓*	Glycerophospholipids [GP]	4.5	Yes	1
821.59970	C46H87O8P	[M+Na]+	4.781	↓*	Glycerophospholipids [GP]	5.4	Yes	3
893.53830	C52H76O12	[M+H]+	3.588	↓*	Prenol Lipids [PR]	4.4	No	3
729.53100	C38H79N2O6P	[M+K]+	0.388	↓*	Sphingolipids [SP]	3.2	No	1
769.55930	C41H83N2O6P	[M+K]+	4.266	↓*	Sphingolipids [SP]	4.3	No	3
809.40970	C40H66O14	[M+K]+	0.904	↓*	Sterol Lipids [ST]	3.3	Yes	1

Supplemental Table 12:

DPB635 50 ng/mL 60 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
397.20173	C24H30O5	[M-H]-	0.564	↑	Fatty Acyls [FA]	3.0	No	2
325.20200	C18H30O5	[M-H]-	1.542	↑	Fatty Acyls [FA]	3.0	No	3
313.23826	C18H34O4	[M-H]-	1.184	↑	Fatty Acyls [FA]	3.0	No	1
364.18897	C18H33NO4	[M-2H+K]-	0.124	↑	Fatty Acyls [FA]	3.0	No	3
412.26163	C24H41NO2	[M-2H+K]-	0.368	↑	Fatty Acyls [FA]	3.0	No	3
409.36860	C26H50O3	[M-H]-	1.041	↑	Fatty Acyls [FA]	3.0	No	2
421.27180	C21H43O6P	[M-H]-	0.244	↑	Fatty Acyls [FA]	3.0	No	2
413.34223	C28H46O2	[M-H]-	0.675	↑	Fatty Acyls [FA]	3.0	No	1
439.27990	C27H43FO	[M-2H+K]-	4.664	↑	Fatty Acyls [FA]	3.1	No	1
571.03793	C22H20O16S	[M-H]-	2.551	↑*	Fatty Acyls [FA]	3.1	No	3
424.29802	C26H45NO	[M-2H+K]-	0.347	↑	Fatty Acyls [FA]	3.1	No	3
395.38924	C26H52O2	[M-H]-	0.832	↑	Fatty Acyls [FA]	3.1	No	1
423.21759	C26H32O5	[M-H]-	1.048	↑*	Fatty Acyls [FA]	3.1	No	3
426.27800	C25H43NO2	[M-2H+K]-	1.323	↑	Fatty Acyls [FA]	3.1	No	3
331.19139	C20H28O4	[M-H]-	1.378	↑	Fatty Acyls [FA]	3.1	No	1
332.19928	C18H33NO2	[M-2H+K]-	0.278	↑	Fatty Acyls [FA]	3.1	No	1
407.21940	C19H37O7P	[M-H]-	1.149	↑	Fatty Acyls [FA]	3.1	No	3
313.18067	C20H26O3	[M-H]-	0.964	↑	Fatty Acyls [FA]	3.1	No	3
454.30850	C27H47NO2	[M-2H+K]-	0.512	↑	Fatty Acyls [FA]	3.1	No	2
447.00093	C17H14O11S	[M-2H+Na]-	2.506	↑*	Fatty Acyls [FA]	3.2	No	2
383.22246	C24H32O4	[M-H]-	0.597	↑	Fatty Acyls [FA]	3.2	No	2
415.24862	C25H36O5	[M-H]-	0.415	↑	Fatty Acyls [FA]	3.2	No	2
397.23809	C25H34O4	[M-H]-	0.514	↑	Fatty Acyls [FA]	3.2	No	3
471.34752	C30H48O4	[M-H]-	0.180	↑	Fatty Acyls [FA]	3.2	No	3
408.23028	C24H37NO2	[M-2H+K]-	0.507	↑	Fatty Acyls [FA]	3.2	No	3
399.21780	C24H32O5	[M-H]-	1.626	↑	Fatty Acyls [FA]	3.2	No	1
423.29031	C28H40O3	[M-H]-	0.917	↑	Fatty Acyls [FA]	3.3	No	1
481.36831	C32H50O3	[M-H]-	0.286	↑	Fatty Acyls [FA]	3.3	No	2
455.28005	C28H40O5	[M-H]-	0.661	↑	Fatty Acyls [FA]	3.3	No	3
453.33770	C30H46O3	[M-H]-	1.829	↑	Fatty Acyls [FA]	3.3	No	3
397.33200	C24H46O4	[M-H]-	0.531	↑	Fatty Acyls [FA]	3.3	No	2
329.16969	C16H27F3O2	[M-2H+Na]-	2.267	↑	Fatty Acyls [FA]	3.4	No	1
465.33760	C31H46O3	[M-H]-	1.567	↑	Fatty Acyls [FA]	3.4	No	2
425.26956	C27H38O4	[M-H]-	0.878	↑	Fatty Acyls [FA]	3.4	No	2
411.29020	C27H40O3	[M-H]-	0.688	↑	Fatty Acyls [FA]	3.5	No	3
699.09100	C24H45Cl5O8S2	[M-H]-	1.482	↑*	Fatty Acyls [FA]	3.5	No	3
423.25020	C20H41O7P	[M-H]-	2.287	↑	Fatty Acyls [FA]	3.5	No	3
485.06843	C21H20O12	[M-2H+Na]-	2.415	↑*	Fatty Acyls [FA]	3.5	No	3
544.05980	C23H23O13	[M-2H+K]-	3.906	↑*	Fatty Acyls [FA]	3.6	No	1
537.00934	C20H18O13S	[M+K]+	2.192	↑	Fatty Acyls [FA]	4.9	No	1
727.48129	C37H73N2O7P	[M+K]+	2.809	↑	Glycerophospholipids [GP]	3.0	Yes	3
794.56960	C45H80NO8P	[M+H]+	0.482	↓*	Glycerophospholipids [GP]	3.5	Yes	1
776.46236	C41H72NO8P	[M+K]+	1.165	↓	Glycerophospholipids [GP]	3.6	Yes	2
756.55230	C42H78NO8P	[M+H]+	2.687	↓*	Glycerophospholipids [GP]	4.1	Yes	1
806.47030	C45H70NO8P	[M+Na]+	4.186	↓*	Glycerophospholipids [GP]	4.1	Yes	2
893.53830	C52H76O12	[M+H]+	3.588	↓	Prenol Lipids [PR]	3.0	No	1
564.26830	C26H45NO8S2	[M+H]+	3.208	↓*	Sterol Lipids [ST]	3.1	Yes	2
447.04990	C22H16O8	[M+K]+	3.744	↑	Sterol Lipids [ST]	5.0	Yes	3

Supplemental Table 13:

DPB636 25 ng/mL 30min. Exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
687.45825	C35H71O9P	[M-2H+Na]-	0.809	↑*	Glycerolipids [GL]	3.0	No	1
983.83763	C61H118O6	[M-2H+K]-	3.320	↑*	Sphingolipids [SP]	3.0	No	2
495.07774	C21H20O14	[M-H]-	0.524	↑*	Fatty Acyls [FA]	3.2	No	3
985.82030	C65H110O6	[M-H]-	2.147	↑*	Sphingolipids [SP]	3.4	No	3
673.48017	C37H71O8P	[M-H]-	0.988	↑*	Glycerolipids [GL]	4.4	No	1
984.83240	C58H116NO8P	[M-H]-	3.689	↑*	Sphingolipids [SP]	4.4	No	3
716.52161	C39H76NO8P	[M-H]-	1.986	↑*	Glycerolipids [GL]	4.4	No	3
645.44878	C35H67O8P	[M-H]-	1.169	↑*	Glycerolipids [GL]	6.6	No	3
688.49104	C37H72NO8P	[M-H]-	1.005	↑*	Glycerolipids [GL]	8.5	No	2

Supplemental Table 14:

DPB636 50ng/mL 30 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
329.16980	C16H27F3O2	[M-2H+Na]-	1.929	↑	Fatty Acyls [FA]	3.7	No	1
261.22247	C18H30O	[M-H]-	2.393	↑*	Fatty Acyls [FA]	4.1	No	3
385.30794	C24H44O2	[M-2H+Na]-	0.799	↑*	Fatty Acyls [FA]	4.6	No	1
373.30823	C23H44O2	[M-2H+Na]-	0.066	↑*	Fatty Acyls [FA]	5.7	No	2
403.32167	C26H44O3	[M-H]-	1.108	↑*	Fatty Acyls [FA]	6.4	No	2
702.47223	C37H70NO9P	[M-H]-	1.760	↑*	Glycerolipids [GL]	3.5	No	2
732.48138	C38H72NO10P	[M-H]-	0.247	↑*	Glycerolipids [GL]	3.7	No	3
872.48099	C46H78NO10P	[M-2H+K]-	3.904	↑*	Glycerolipids [GL]	5.2	No	2
892.54820	C47H86NO10P	[M-2H+K]-	1.350	↓*	Glycerophospholipids [GP]	3.0	Yes	1
705.47237	C37H69O10P	[M+H]+	2.414	↓*	Glycerophospholipids [GP]	3.2	Yes	3
771.51813	C42H75O10P	[M+H]+	0.666	↓*	Glycerophospholipids [GP]	3.3	Yes	1
869.55070	C47H83O12P	[M-H]-	4.248	↓*	Glycerophospholipids [GP]	3.3	Yes	3
729.46916	C39H69O10P	[M+H]+	2.060	↑*	Glycerophospholipids [GP]	3.4	Yes	2
754.46780	C40H68NO10P	[M+H]+	2.502	↑*	Glycerophospholipids [GP]	3.4	Yes	1
755.47080	C37H71O13P	[M+H]+	0.343	↑*	Glycerophospholipids [GP]	3.6	Yes	1
714.51980	C38H80NO6P	[M-2H+K]-	0.819	↓*	Glycerophospholipids [GP]	3.6	Yes	3
779.47010	C39H71O13P	[M+H]+	1.230	↑*	Glycerophospholipids [GP]	3.8	Yes	2
747.51876	C40H77O10P	[M-H]-	1.531	↓*	Glycerophospholipids [GP]	3.8	Yes	3
871.56830	C47H85O12P	[M-H]-	2.001	↓	Glycerophospholipids [GP]	4.1	Yes	1
856.54830	C44H86NO10P	[M-2H+K]-	1.524	↓*	Glycerophospholipids [GP]	4.9	Yes	2
723.52880	C40H77O7P	[M+Na]+	2.298	↑	Glycerophospholipids [GP]	6.4	Yes	2
654.06130	C28H25O16	[M-2H+K]-	1.569	↓	Polyketides [PK]	3.0	No	2
984.83990	C58H116NO8P	[M-H]-	3.927	↑*	Sphingolipids [SP]	3.7	No	3

Supplemental Table 15:

DPB636 25 ng/mL 60 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
426.98980	C18H22Br2O2	[M-H]-	2.411	↑*	Fatty Acyls [FA]	3.0	No	2
265.21755	C17H30O2	[M-H]-	2.993	↑	Fatty Acyls [FA]	3.2	No	2
414.24120	C23H39NO3	[M-2H+K]-	0.360	↑*	Fatty Acyls [FA]	3.2	No	2
385.30779	C24H44O2	[M-2H+Na]-	1.184	↑*	Fatty Acyls [FA]	3.4	No	1
400.29865	C22H35D4NO5	[M-H]-	2.625	↑*	Fatty Acyls [FA]	3.6	No	2
412.28905	C23H43NO3S	[M-H]-	1.231	↑*	Fatty Acyls [FA]	3.9	No	3
397.30795	C25H44O2	[M-2H+Na]-	0.745	↑*	Fatty Acyls [FA]	4.0	No	2
412.26200	C24H41NO2	[M-2H+K]-	0.519	↑*	Fatty Acyls [FA]	4.2	No	1
682.54840	C40H73N3O4	[M+Na]+	2.162	↑	Glycerophospholipids [GP]	3.0	Yes	3
407.21872	C19H37O7P	[M-H]-	2.809	↑*	Glycerophospholipids [GP]	3.9	Yes	3
743.49830	C39H77O8P	[M+K]+	1.367	↑	Glycerophospholipids [GP]	4.2	Yes	2
995.90210	C65H118O6	[M+H]+	1.439	↑	Prenol Lipids [PR]	3.7	No	1
417.33762	C27H46O3	[M-H]-	1.786	↑*	Sterol Lipids [ST]	4.3	Yes	1
429.33762	C28H46O3	[M-H]-	1.745	↑*	Sterol Lipids [ST]	4.6	Yes	1

Supplemental Table 16:

DPB636 50ng/mL 60 min. exposure, up/downregulated lipids

Measured m/z	Chemical Formula	Adduct	Error (ppm)	Up/downregulated	Lipid Category	Absolute(fold change)	IS Confirmation	No. of Batches (of 3)
641.09024	C28H28O15	[M-2H+K]-	1.009	↑*	Fatty Acyls [FA]	26.6	No	2
747.51865	C40H77O10P	[M-H]-	1.389	↑*	Fatty Acyls [FA]	6.8	No	1
645.45022	C35H67O8P	[M-H]-	1.067	↑*	Fatty Acyls [FA]	5.6	No	1
714.50817	C39H74NO8P	[M-H]-	1.108	↑*	Fatty Acyls [FA]	5.4	No	3
485.06875	C21H20O12	[M-2H+Na]-	1.747	↑*	Fatty Acyls [FA]	4.6	No	3
654.06097	C28H25O16	[M-2H+K]-	2.069	↑*	Fatty Acyls [FA]	4.1	No	1
373.30813	C23H44O2	[M-2H+Na]-	0.327	↑*	Fatty Acyls [FA]	4.0	No	3
742.53840	C41H78NO8P	[M-H]-	0.376	↑*	Fatty Acyls [FA]	3.9	No	3
385.30777	C24H44O2	[M-2H+Na]-	1.250	↑*	Fatty Acyls [FA]	3.7	No	1
673.48138	C37H71O8P	[M-H]-	0.815	↑*	Fatty Acyls [FA]	3.5	No	1
355.18862	C20H30O4	[M-2H+Na]-	0.249	↑*	Fatty Acyls [FA]	3.5	No	3
745.50146	C40H75O10P	[M-H]-	0.682	↑*	Fatty Acyls [FA]	3.2	No	1
768.45788	C42H70NO8P	[M-2H+Na]-	0.190	↑*	Fatty Acyls [FA]	3.2	No	1
477.04114	C18H34Br2O2	[M-2H+K]-	1.115	↑*	Fatty Acyls [FA]	3.1	No	2
628.05830	C17H27N3O17P2	[M-2H+Na]-	4.146	↑	Saccharolipids [SL]	3.1	No	1
687.45971	C35H71O9P	[M-2H+Na]-	2.936	↑*	Fatty Acyls [FA]	3.1	No	2
613.06004	C26H24O15	[M-2H+K]-	0.751	↑*	Fatty Acyls [FA]	3.0	No	2
597.45186	C38H62O5	[M-H]-	0.065	↑*	Fatty Acyls [FA]	3.0	No	2
687.47887	C43H70O4	[M-2H+K]-	4.955	↑*	Fatty Acyls [FA]	3.0	No	2
363.28787	C21H42O3	[M-2H+Na]-	0.976	↑*	Fatty Acyls [FA]	3.0	No	2
732.51769	C39H76NO9P	[M-H]-	0.358	↑*	Fatty Acyls [FA]	3.0	No	1