

41	Hexadecanoic acid (Palmitic acid)	+ ^a	nd	+ ^b	+ ^c	+ ^d	nd	nd	nd	+ ^e	nd	nd	nd	nd	nd	nd	nd	nd	+ ^f	nd	nd	^a [43]; ^b [56,57], ^c [68]; ^d [58,64–66]; ^e [67]; ^f [69]
42	Hexadec-9-enoic acid (Palmitoleic acid)	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	[69]
43	Heptadecanoic acid (Margaric acid)	+ ^a	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [43]; ^b [56]
44	Heptadecenoic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	[59]
45	Ethyl octadecanoate	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[65]
46	Octadecanoic acid (Stearic acid)	+ ^a	nd	+ ^b	+ ^c	+ ^d	nd	nd	nd	+ ^e	nd	nd	nd	nd	+ ^f	nd	nd	+ ^g	nd	nd	^a [43]; ^b [56]; ^c [68]; ^d [64]; ^e [67]; ^f [59]; ^g [69]	
47	Ethyl octadecenoate	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[65]
48	Octadecenoic acid (Oleic acid)	nd	nd	+ ^a	+ ^b	nd	nd	nd	nd	nd	nd	+ ^c	nd	nd	nd	+ ^d	nd	nd	nd	nd	nd	^a [56]; ^b [68]; ^c [232]; ^d [59]
49	Ethyl Octadeca-9,12-dienoate	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[65]
50	Octadeca-9,12-dienoic acid (Linoleic Acid)	+ ^a	nd	nd	+ ^b	+ ^c	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^d	nd	nd	+ ^e	nd	nd	^a [43]; ^b [68]; ^c [65]; ^d [59]; ^e [69]
51	Octadeca-8,11-dienoic acid	nd	nd	nd	nd	+ ^a	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [64]; ^b [67]
52	Octadeca-9,12,15-trienoic acid (Linolenic acid)	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	+ ^c	nd	nd	+ ^d	nd	nd	^a [64]; ^b [232]; ^c [59]; ^d [69]
53	Nonadecanoic acid	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
54	Eicosanoic acid (Arachidic acid)	+ ^a	-	+ ^b	nd	+ ^c	-	-	-	+ ^d	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [43]; ^b [56]; ^c [58]; ^d [67]
55	Heneicosanoic acid	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
56	Docosanoic acid (Behenic acid)	+ ^a	nd	nd	nd	+ ^b	nd	nd	nd	+ ^c	nd	nd	nd	nd	nd	+ ^d	nd	nd	nd	nd	nd	^a [43]; ^b [58]; ^c [67]; ^d [59]

74	2,3-Dihydroxypropyl tetracosanoate	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]	
75	2,3-Dihydroxypropyl hexacosanoate	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
76	Dipalmitin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
77	Dipalmitin, 1,3-(P2)	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
78	Distearin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
79	Palmitoylstearin	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[43]
Cinnamic acids and derivatives																							
80	Caffeic acid	nd	nd	nd	nd	⁺ a	nd	nd	nd	nd	⁺ b	⁺ c	nd	nd	nd	nd	nd	nd	nd	nd	⁺ d	^a [82]; ^b [86]; ^c [85]; ^d [92]	
81	Cinnamic acid	nd	nd	nd	nd	⁺ a	nd	nd	nd	nd	⁺ b	nd	nd	nd	nd	nd	nd	nd	nd	nd	⁺ c	^a [64,83]; ^b [85]; ^c [92]	
82	<i>p</i> -Coumaric acid	nd	⁺ a	nd	nd	⁺ b	nd	nd	⁺ c	nd	⁺ d	⁺ e	nd	nd	nd	nd	⁺ f	nd	nd	nd	⁺ g	^a [89]; ^b [58,82,83]; ^c [90]; ^d [87]; ^e [84,85]; ^f [91]; ^g [55,92]	
83	1- <i>O-p</i> -coumaroylglycerol	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[88]
84	Ferulic acid	nd	⁺ a	nd	nd	⁺ b	nd	nd	⁺ c	nd	⁺ d	⁺ e	nd	nd	nd	nd	nd	nd	nd	nd	⁺ f	^a [89]; ^b [58,234]; ^c [90]; ^d [87]; ^e [84]; ^f [55,92]	
85	Sinapic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[55,92]
Benzoic acids and Derivatives																							
86	Benzoic acid	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[64]
87	1,2-Benzenedicarboxylic acid	nd	nd	⁺ a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	⁺ b	nd	nd	nd	nd	nd	nd	nd	^a [56]; ^b [59]
88	Gallic acid	nd	nd	nd	nd	⁺ a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	⁺ b	^a [82]; ^b [92]	
89	Gentisic acid	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[89]
90	<i>p</i> -Hydroxybenzoic acid	nd	⁺ a	nd	nd	⁺ b	nd	nd	nd	nd	⁺ c	⁺ d	nd	nd	nd	nd	nd	nd	nd	nd	nd	⁺ e	^a [89];

																							b[58,82,234]; c[88]; d[84]; e[92]
91	Homoveratric acid	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[89]
92	Syringic acid	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^c	^a [58,64,82]; ^b [84]; ^c [92]
93	Vanillic acid	nd	+ ^a	nd	nd	+ ^b	nd	nd	nd	nd	+ ^c	+ ^d	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^e	^a [89]; ^b [58,64,234]; ^c [88]; ^d [84]; ^e [92]
94	Protocatechuic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]
Other Short Chain Carboxylic Acids and Derivatives																							
95	Ascorbic acid	nd	nd	nd	nd	+ ^a	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [82]; ^b [110]
96	Citric acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
	Chlorogenic acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	[92]
97	Dihydroxybutyric acid	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[88]
98	Lactic acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
99	Propanoic acid	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	^a [64]; ^b [59]
100	Propanedioic acid (Malonic acid)	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[64]
101	Succinic acid	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[110]
Carbohydrates																							
102	Arabinose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [43]; ^b [107]
103	Xylose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [235]; ^b [107]
104	Fructose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	+ ^c	nd	+ ^d	nd	nd	^a [106]; ^{b, c} [109]; ^d [108]
105	Galactose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [106]; ^b [107]
106	Glucose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	+ ^c	nd	nd	+ ^d	nd	+ ^e	nd	nd	^a [106]; ^b [107]; ^{c, d} [109]; ^e [108]
107	Mannose	+ ^a	nd	nd	nd	+ ^b	nd	nd	nd	nd	+ ^c	nd	nd	nd	nd	+ ^d	nd	nd	nd	nd	nd	nd	^a [43]; ^b [64]; ^c [107]; ^d [59]
108	Rhamnose	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [43]; ^b [107]
109	Sucrose	+ ^a	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	nd	nd	+ ^c	nd	nd	+ ^d	nd	+ ^e	nd	nd	^a [106]; ^b [110]

235	Naringin		nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[82]
236	Orientin xyloside	2''-O-	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	^a [58]; ^b [91]
237	Procyanidin		nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[237]
238	Quercetin		nd	nd	nd	nd	+ ^a	+ ^b	nd	+ ^c	nd	nd	nd	+ ^d	nd	nd	+ ^e	nd	nd	nd	nd	+ ^f	^a [241]; ^b [53]; ^c [90]; ^d [243]; ^e [195]; ^f [92]
239	Quercetin-3-O- glucoside		nd	nd	nd	nd	nd	+ ^a	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [53]; ^b [90]
240	Quercetin-7-O- glucoside		nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[53]
241	Rutin		nd	nd	nd	+ ^a	+ ^b	nd	nd	nd	nd	nd	nd	+ ^c	nd	nd	nd	nd	nd	nd	nd	+ ^d	^a [68]; ^b [82,241]; ^c [243]; ^d [92]
242	Tricin		nd	nd	nd	nd	nd	+ ^a	nd	+ ^b	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	^a [53]; ^b [90]
243	Tricin-7-glucoside		nd	nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	^a [53]; ^b [91]
244	3,3',4',5'- tetrahydroxy-6,8- dimethoxy flavone		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	[195]
245	5,7-dihydroxy- 3',4',5'-trimethoxy flavone		nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[90]
246	4,5,7- Trihydroxyisoflavone		nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	[237]
247	Dihydroxy-4'- methoxy-7- oxyglucopyronoside flavone		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	nd	nd	[195]
248	Vitexin-2''-O- xyloside		nd	nd	nd	nd	+ ^a	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+ ^b	nd	nd	nd	nd	^a [58]; ^b [91]
249	Vitexin-2''-O- glucoside		nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	+	nd	nd	nd	nd	[91]

Other polyphenols
