

S1 Table. Main compounds identified in RAPO-1-3 by UPLC-ESI-Q-TOF/MS

Peak	t _R (min)	Identification	[M-H] ⁻ (m/z)		Formula	Error (ppm)
			Measured	Calculated		
1	11.36	Onjisaponin A	1703.7333	1703.7328	C ₈₀ H ₁₂₀ O ₃₉	0.5
2	11.67	Onjisaponin L	1847.7754	1847.7751	C ₈₆ H ₁₂₈ O ₄₃	0.3
3	11.88	Onjisaponin G	1455.6478	1455.6432	C ₇₀ H ₁₀₄ O ₃₂	3.2
4	12.56	Onjisaponin F	1587.6890	1587.6855	C ₇₅ H ₁₁₂ O ₃₆	2.2
5	12.99	Onjisaponin W	1731.7245	1731.7278	C ₈₁ H ₁₂₀ O ₄₀	-1.9
6	14.96	Onjisaponin B	1571.6882	1571.6906	C ₇₅ H ₁₁₂ O ₃₅	-1.5
7	15.78	Onjisaponin Ng	1685.7269	1685.7223	C ₈₀ H ₁₁₈ O ₃₈	2.7
8	16.49	Polygalasaponin XXXII	1673.7257	1673.7223	C ₇₉ H ₁₁₈ O ₃₈	2.0
9	17.35	Onjisaponin J	1817.7638	1817.7645	C ₈₅ H ₁₂₆ O ₄₂	-0.4
10	19.03	Onjisaponin Y	1455.6400	1409.6378	C ₆₉ H ₁₀₂ O ₃₀	1.6