

Table S1. Summary of peaks and mass spectrometric information obtained by (HRMS-Orbitrap).

Compounds	Formula	Theoretical mass (m/z)	Experimental mass	Error $\Delta$ ppm
Hydroxy Oleuropein aglycon	C19H22O9	393,11911	393,11948	0,941
p, HPEA-EDA (Deacetoxy ligstroside aglycone)	C17H20O5	303,1238	303,12415	1,155
Elenolic acid	C11H14O6	241,07176	241,07169	-0,290
Ligstroside	C25H32O12	523,1821	523,18079	-2,504
DHPEA-EA (Oleuropein aglycone)	C19H22O8	377,12419	377,12442	0,610
p-HPEA-EA	C19H22O7	361,12928	361,12961	0,914
3,4-DHPEA-AC	C10H12O4	195,06628	195,0659	-1,948
verbascoside	C29H36O15	623,19814	623,19952	2,214
oleuropein	C25H32O13	539,17701	539,17792	1,688
DHPEA-EDA	C17H20O6	319,1187	319,11902	1,003
tyrosol	C10H12O4	137,0608	137,05983	-7,077
OH-tyrosol	C8H10O3	153,05572	153,05484	-5,750
Pinoresinol	C20H22O6	357,13436	357,1337	-1,848
Acetoxypinoresinol	C22H24O8	303,17544	303,17511	-1,088
Vanillic acid	C8H8O4	167,03498	167,03426	-4,310
Ferulic acid	C10H10O4	193,05063	193,04971	-4,766
Coumaric acid	C9H8O3	163,03917	163,03931	0,859
luteolin rutinoside	C27H30O15	593,15119	593,15222	1,736
luteolin	C15H10O6	285,04062	285,04083	0,737