

Table S2-7. Magnolia Officinalis Cortex

NO	Medicinal materials	ESI	Compound name	Molecular formula	Molecular weight	m/z	Retention time (min)
1	Magnolia Officinalis Cortex	+	2-(2-amino-3-methylbutanamido)-3-phenylpropionic acid	C ₁₄ H ₂₀ N ₂ O ₃	264.1472	265.1545	6.367
2	Magnolia Officinalis Cortex	+	Fraxetin	C ₁₀ H ₈ O ₅	208.0369	209.0442	8.975
3	Magnolia Officinalis Cortex/ Citri Reticulatae Pericarpium	+	2-(3,4-dihydroxyphenyl)ethyl 3-O-(6-deoxy-alpha-L-mannopyranosyl)-beta-D-glucopyranoside 4-[(2E)-3-(3,4-dihydroxyphenyl)-prop-2-enoate] 6-[(2E)-3-(4-hydroxy-3-methoxyphenyl)-prop-2-enoate	C ₂₉ H ₃₆ O ₁₅	624.2047	642.2385	12.358
4	Magnolia Officinalis Cortex	+	Butylated hydroxytoluene	C ₁₅ H ₂₄ O	302.0423	203.1791	17.469
5	Magnolia Officinalis Cortex	+	Betaine	C ₅ H ₁₁ N O ₂	117.0788	118.0861	24.484

6	Magnolia Officinalis Cortex	+	Honokiol	C ₁₈ H ₁₈ O ₂	266.1303	267.1376	27.114
7	Magnolia Officinalis Cortex	+	Magnolol	C ₁₈ H ₁₈ O ₂	266.1304	267.1377	28.863
8	Magnolia Officinalis Cortex	+	3-methoxymagnolol	C ₁₉ H ₂₀ O ₃	296.141	297.1483	30.207
9	Magnolia Officinalis Cortex	–	Magnoloside B	C ₃₅ H ₄₆ O ₂₀	786.2571	785.2498	7.717
10	Magnolia Officinalis Cortex	–	Honokiol	C ₁₈ H ₁₈ O ₂	266.1303	265.13	27.052
11	Magnolia Officinalis Cortex	–	Magnolol	C ₁₈ H ₁₈ O ₂	266.1303	265.124	28.927
12	Magnolia Officinalis Cortex	GC-MS	α -eudinol	C ₁₅ H ₂₆ O	/	/	30.545