

Table S1 Polyphenols of WEFL samples determined by UPLC-MS/MS.

Compounds	CAS	Formula	Ionization	
			model	Peak area
Alkaloids				
4-hydroxy-5-(2-oxo-1-pyrrolidinyl)-benzoic acid	-	C9H11NO3	[M+H] ⁺	2.70E+07
Histidinol	501-28-0	C6H11N3O	[M+H] ⁺	2.41E+07
Indole-3-carboxylic acid*	771-50-6	C9H7NO2	[M-H] ⁻	2.35E+07
Spermine	71-44-3	C10H26N4	[M+H] ⁺	2.34E+07
Indole-3-carboxaldehyde	487-89-8	C9H7NO	[M+H] ⁺	2.08E+07
N-Benzylmethylene isomethylamine	-	C8H9N	[M+H] ⁺	1.86E+07
Methoxyindoleacetic acid	3471-31-6	C11H11NO3	[M+H] ⁺	1.83E+07
6-Deoxyfagomine	197449-09-5	C6H13NO2	[M+H] ⁺	1.68E+07
1-Methoxy-indole-3-acetamide	-	C11H12N2O2	[M+H] ⁺	1.66E+07
Indole-5-carboxylic acid*	1670-81-1	C9H7NO2	[M-H] ⁻	1.46E+07
Piperidine	110-89-4	C5H11N	[M+H] ⁺	1.40E+07
Stachydrine	471-87-4	C7H13NO2	[M+H] ⁺	1.27E+07
Phenethylamine	64-04-0	C8H11N	[M+H] ⁺	1.26E+07
Dihydroisopelletierine	-	C8H17NO	[M+H] ⁺	1.03E+07
Tryptamine	61-54-1	C10H12N2	[M+H] ⁺	8.50E+06
N-benzylformamide	6343-54-0	C8H9NO	[M+H] ⁺	7.70E+06
Betaine	107-43-7	C5H11NO2	[M+H] ⁺	6.65E+06
N-Acetylisatin	574-17-4	C10H7NO3	[M-H] ⁻	6.05E+06
Caffeoylcholine	87189-10-4	C14H20NO4 ⁺	[M] ⁺	5.41E+06
Gramine	87-52-5	C11H14N2	[M+H] ⁺	4.18E+06
Ailanindole	159903-51-2	C12H8N2O2	[M+H] ⁺	3.67E+06
Caffeine	58-08-2	C8H10N4O2	[M+H] ⁺	3.43E+06
Feruloylcholine glucoside	-	C21H32NO9 ⁺	[M] ⁺	3.08E+06
7-Hydroxy-beta-carboline-1-propionic acid	215934-15-9	C14H12N2O3	[M+H] ⁺	2.99E+06
1-Acetyl-β-carboline	-	C13H10N2O	[M+H] ⁺	2.88E+06
Serotonin	50-67-9	C10H12N2O	[M+H] ⁺	2.88E+06
Pterolactam	38072-88-7	C5H9NO2	[M+H] ⁺	2.54E+06
N-Hydroxytryptamine	-	C10H12N2O	[M+H] ⁺	2.39E+06
L-Carnitine	541-15-1	C7H15NO3	[M+H] ⁺	1.72E+06
Acetylcholine	60-31-1	C7H16NO2	[M+H] ⁺	1.62E+06
4,5,6-Trihydroxy-2-cyclohexen-1-ylideneacetonitrile	-	C8H9NO3	[M+H] ⁺	1.51E+06
4-Hydroxymandelonitrile	13093-65-7	C8H7NO2	[M+H] ⁺	1.46E+06
Indole	120-72-9	C8H7N	[M+H] ⁺	1.26E+06
3-Hydroxypyridine	109-00-2	C5H5NO	[M+H] ⁺	1.21E+06
N-Acetyl-5-hydroxytryptamine	1210-83-9	C12H14N2O2	[M+H] ⁺	1.18E+06
Phenylethanolamine	7568-93-6	C8H11NO	[M+H] ⁺	1.14E+06
Choline	62-49-7	C5H13NO	[M+H] ⁺	1.11E+06
3-Indoleacetonitrile	771-51-7	C10H8N2	[M+H] ⁺	9.82E+05
Cadaverine	462-94-2	C5H14N2	[M+H] ⁺	9.41E+05

Acetryptine	3551-18-6	C12H14N2O	[M+H] ⁺	8.83E+05
N-Feruloyltyramine	66648-43-9	C18H19NO4	[M+H] ⁺	8.56E+05
Feruloylcholine	85927-25-9	C15H22NO4 ⁺	[M] ⁺	8.08E+05
Indole 3-acetic acid (IAA)	87-51-4	C10H9NO2	[M+H] ⁺	7.92E+05
5-Hydroxyindole-3-acetic acid	54-16-0	C10H9NO3	[M-H] ⁻	6.05E+05
N',N'',N'''-p-Coumaroyl-cinnamoyl-caffeoyl spermidine	-	C34H37N3O6	[M+H] ⁺	4.48E+05
2-(D-Glucosyloxy)-4-hydroxybenzeneacetonitrile	-	C14H17NO7	[M-H] ⁻	3.91E+05
Dihydrocaffeoylputrescine	-	C13H20N2O3	[M+H] ⁺	3.45E+05
Cocamidopropyl betaine	4292-10-8	C19H38N2O3	[M+H] ⁺	3.42E+05
3-Indolepropionic acid	830-96-6	C11H11NO2	[M+H] ⁺	2.93E+05
Putrescine	110-60-1	C4H12N2	[M+H] ⁺	2.85E+05
N-Trans-Feruloyl-3'-O-methyl dopamine	-	C19H21NO5	[M+H] ⁺	2.83E+05
N-Feruloyl-3-methoxytyramine	78510-19-7	C19H21NO5	[M+H] ⁺	2.54E+05
Nicotinic Acid Methyl Ester(Methyl Nicotinate)	93-60-7	C7H7NO2	[M+H] ⁺	2.53E+05
3-Hydroxyanthranilic acid	548-93-6	C7H7NO3	[M+H] ⁺	2.48E+05
N-Oleolethanolamine	111-58-0	C20H39NO2	[M+H] ⁺	2.22E+05
2-Aminophenol	95-55-6	C6H7NO	[M+H] ⁺	2.06E+05
N-Acetylputrescine	18233-70-0	C6H14N2O	[M+H] ⁺	1.74E+05
4-Coumaroylcholine	-	C14H20NO3 ⁺	[M] ⁺	1.69E+05
N-Feruloylputrescine	501-13-3	C14H20N2O3	[M+H] ⁺	1.63E+05
Indole-3-butyric acid	133-32-4	C12H13NO2	[M-H] ⁻	1.47E+05
N,N'-Diferuloylputrescine	42369-86-8	C24H28N2O6	[M+H] ⁺	1.27E+05
Camalexin	135531-86-1	C11H8N2S	[M+H] ⁺	1.18E+05
Trigonelline	535-83-1	C7H7NO2	[M+H] ⁺	1.16E+05
2,4-Dihydroxyquinoline	86-95-3	C9H7NO2	[M+H] ⁺	9.74E+04
Dihydroferuloylputrescine	-	C14H22N2O3	[M+H] ⁺	9.70E+04
3,5-Bis(3-methoxy-4-hydroxyphenyl)-2,3-dihydro- 2(1H)-pyridinone	-	C19H19NO5	[M+H] ⁺	9.14E+04
Lumichrome	1086-80-2	C12H10N4O2	[M+H] ⁺	7.61E+04
Tryptophol	526-55-6	C10H11NO	[M-H] ⁻	7.46E+04
N-Feruloylhydroxyputrescine	-	C14H20N2O4	[M+H] ⁺	7.38E+04
O-Phosphocholine	107-73-3	C5H15NO4P ⁺	[M] ⁺	7.29E+04
N-Feruloyl-Cadaverine	-	C15H22N2O3	[M+H] ⁺	5.40E+04
Nicotine-N-glucoside	911474-72-1	C19H20N2O3	[M+H] ⁺	5.38E+04
N-p-Coumaroylhydroxyagmatine	-	C14H20N4O3	[M-H] ⁻	4.70E+04
Anabasine-glucoside	-	C16H24O5N2	[M+H] ⁺	4.60E+04
N'-p-Coumaroylagmatine-glucoside	-	C20H30O7N4	[M+H] ⁺	4.58E+04
N-Cinnamoylserotonin	-	C19H18N2O2	[M+H] ⁺	4.55E+04
Stearamide	124-26-5	C18H37NO	[M+H] ⁺	4.53E+04
p-Coumaroylputrescine	34136-53-3	C13H18N2O2	[M+H] ⁺	4.20E+04
2-Glucosyl-glucosyloxy-2-phenylacetic acid amide	-	C20H29NO12	[M-H] ⁻	4.04E+04
Dihydrocaffeoyltyramine	-	C17H19NO4	[M+H] ⁺	3.46E+04
1-Methoxyindole-3-carbaldehyde	67282-55-7	C10H9NO2	[M+H] ⁺	3.32E+04

Quinine	130-95-0	C20H24O2N2	[M+H] ⁺	3.16E+04
3-(2-(Methylamino)ethyl)-1H-indol-5-ol	1134-01-6	C11H14N2O	[M+H] ⁺	3.05E+04
Diferuloylcadaverine	-	C25H30N2O6	[M+H] ⁺	2.93E+04
N1,N8-Bis(sinapoyl)spermidine	-	C29H39N3O8	[M+H] ⁺	2.84E+04
3-O-Acetylhamayne	-	C18H19NO5	[M-H] ⁻	2.84E+04
Dopamine	51-61-6	C8H11NO2	[M+H] ⁺	2.52E+04
cis-N-p-Coumaroyltyramine	-	C17H17NO3	[M+H] ⁺	2.27E+04
Azetidine-2-carboxylic acid	2517-04-6	C4H7NO2	[M+H] ⁺	1.77E+04
Indole-2-carboxylic acid*	1477-50-5	C9H7NO2	[M-H] ⁻	1.71E+04
Caffeoylcholine-4-O-glucoside	-	C20H30NO9 ⁺	[M] ⁺	1.68E+04
5-Aminocycloheptane-1,2,3-triol	-	C7H15NO3	[M+H] ⁺	1.22E+04
Agmatine	306-60-5	C5H14N4	[M+H] ⁺	7.11E+03
1-Methylhistamine	501-75-7	C6H11N3	[M+H] ⁺	5.99E+03
Phenolic acids				
3,4-Dihydroxybenzoic acid (Protocatechuic acid)*	99-50-3	C7H6O4	[M-H] ⁻	3.91E+07
3-Hydroxybenzoic Acid	99-06-9	C7H6O3	[M-H] ⁻	3.74E+07
2,5-Dihydroxybenzaldehyde	1194-98-5	C7H6O3	[M-H] ⁻	3.64E+07
Salicylic acid	69-72-7	C7H6O3	[M-H] ⁻	3.51E+07
2,3-Dihydroxybenzoic Acid*	303-38-8	C7H6O4	[M-H] ⁻	3.39E+07
Protocatechualdehyde	139-85-5	C7H6O3	[M-H] ⁻	3.37E+07
Benzamide	55-21-0	C7H7NO	[M+H] ⁺	2.44E+07
Dibutyl phthalate	84-74-2	C16H22O4	[M+H] ⁺	2.05E+07
2,5-Dihydroxybenzoic acid; Gentisic Acid*	490-79-9	C7H6O4	[M-H] ⁻	2.02E+07
5-O-Feruloylquinic acid*	-	C17H20O9	[2M-H] ⁻	1.94E+07
2-Phenylethanol	60-12-8	C8H10O	[M+H-H2O] ⁺	1.86E+07
Chlorogenic acid (3-O-Caffeoylquinic acid)*	327-97-9	C16H18O9	[M-H] ⁻	1.56E+07
Cryptochlorogenic acid (4-O-Caffeoylquinic acid)*	905-99-7	C16H18O9	[M-H] ⁻	1.49E+07
Anthranilic Acid	118-92-3	C7H7NO2	[M+H] ⁺	1.17E+07
Dicaffeoylshikimic acid	-	C25H22O11	[M+H] ⁺	1.14E+07
4-Nitrophenol	100-02-7	C6H5NO3	[M+H] ⁺	1.09E+07
1-O-Salicyl-D-glucose	60517-74-0	C13H16O8	[M-H] ⁻	1.06E+07
Glucosyloxybenzoic acid	-	C13H16O8	[M-H] ⁻	1.02E+07
Vanillin	121-33-5	C8H8O3	[M-H] ⁻	9.04E+06
Vanillic acid	121-34-6	C8H8O4	[M-H] ⁻	8.09E+06
Isochlorogenic acid C*	57378-72-0	C25H24O12	[M-H] ⁻	7.55E+06
1-O-[(E)-p-Coumaroyl]-D-glucose*	-	C15H18O8	[M-H] ⁻	7.47E+06
Coniferyl alcohol	458-35-5	C10H12O3	[M-H] ⁻	7.33E+06
3-(4-Hydroxyphenyl)-propionic acid	501-97-3	C9H10O3	[M-H] ⁻	7.03E+06
1,3-O-Dicaffeoylquinic Acid (Cynarin)	30964-13-7	C25H24O12	[M-H] ⁻	6.43E+06
1-O-Feruloylquinic acid*	-	C17H20O9	[M+H] ⁺	6.36E+06
Androsin	531-28-2	C15H20O8	[M-H] ⁻	6.31E+06
3-O-Feruloylquinic acid	1899-29-2	C17H20O9	[M+H] ⁺	5.99E+06
3,4-O-Dicaffeoylquinic Acid Methyl Ester*	-	C26H26O12	[M+H] ⁺	5.54E+06
Isochlorogenic acid A*	2450-53-5	C25H24O12	[M-H] ⁻	5.41E+06

Trihydroxycinnamoylquinic acid	-	C16H20O10	[M-H]-	5.20E+06
1-O-Feruloyl-D-Glucose	-	C16H20O9	[M-H]-	5.10E+06
3,4,5-Trimethoxyphenyl-1-O-Glucoside	-	C15H22O8	[M-H]-	5.07E+06
Vanilloside	74950-96-2	C14H20O8	[M-H]-	5.01E+06
3,5-O-Dicaffeoylquinic Acid Methyl Ester*	159934-13-1	C26H26O12	[M+H]+	5.00E+06
4-Hydroxybenzaldehyde*	123-08-0	C7H6O2	[M-H]-	4.44E+06
2,6-Dimethoxybenzaldehyde	3392-97-0	C9H10O3	[M-H]-	4.39E+06
p-Coumaric acid-4-O-glucoside*	117405-48-8	C15H18O8	[M-H]-	4.36E+06
1-O-[(E)-Caffeoyl]-D-glucose	-	C15H18O9	[M-H]-	4.16E+06
2-(Formylamino)benzoic acid	3342-77-6	C8H7NO3	[M-H]-	4.14E+06
Eudesmic acid (3,4,5-trimethoxybenzoic acid)	118-41-2	C10H12O5	[M+H]+	4.11E+06
Methyl 2,4-dihydroxyphenylacetate	67828-42-6	C9H10O4	[M-H]-	4.09E+06
Protocatechuic acid-4-O-glucoside	-	C13H16O9	[M-H]-	3.96E+06
5-(2-Hydroxyethyl)-2-O-glucosylphenol	-	C14H20O8	[M-H]-	3.87E+06
2-Hydroxycinnamic acid	583-17-5	C9H8O3	[M-H]-	3.75E+06
(E)-Ethyl p-methoxycinnamate	24393-56-4	C12H14O3	[M+H]+	3.73E+06
Feruloylmalic acid	-	C14H14O8	[M-H]-	3.63E+06
Syringin	118-34-3	C17H24O9	[M-H]-	3.03E+06
Cichoriin	531-58-8	C15H16O9	[M-H]-	2.95E+06
Sinapinaldehyde	4206-58-0	C11H12O4	[M-H]-	2.62E+06
Syringic acid	530-57-4	C9H10O5	[M-H]-	2.61E+06
Isochlorogenic acid B*	14534-61-3	C25H24O12	[M-H]-	2.50E+06
Sinapoylgucuronic acid	-	C17H20O11	[M-H]-	2.17E+06
2,4,6-trihydroxy-acetophenone-6-O-b-D-glucopyranoside	-	C14H18O9	[M-H]-	2.06E+06
Syringoylcaffeoylquinic acid-D-glucose	-	C31H36O18	[M-H]-	1.98E+06
5-O-Caffeoylshikimic acid	180981-12-8	C16H16O8	[M-H]-	1.92E+06
Sinapyl alcohol	537-33-7	C11H14O4	[M-H]-	1.92E+06
Koaburaside	41653-73-0	C14H20O9	[M-H]-	1.92E+06
Caffeic acid	331-39-5	C9H8O4	[M-H]-	1.91E+06
Coniferyl alcohol-4-O-glucoside (Coniferin)	531-29-3	C16H22O8	[M-H]-	1.91E+06
4-Hydroxybenzoic acid	99-96-7	C7H6O3	[M-H]-	1.90E+06
Neochlorogenic acid (5-O-Caffeoylquinic acid)*	906-33-2	C16H18O9	[M-H]-	1.90E+06
p-Coumaric acid	501-98-4	C9H8O3	[M+H]+	1.89E+06
Isoferulic Acid*	537-73-5	C10H10O4	[M-H]-	1.72E+06
Ferulic acid*	537-98-4	C10H10O4	[M-H]-	1.71E+06
Methyl-3-(3-hydroxy-4-methoxyphenyl)propanoate	129150-61-4	C11H14O4	[M-H]-	1.71E+06
4-O-Glucosyl-4-hydroxybenzoic acid	-	C13H16O8	[M-H]-	1.67E+06
3-O-p-Coumaroylquinic acid*	87099-71-6	C16H18O8	[M-H]-	1.64E+06
Syringaldehyde; 4-Hydroxy-3,5-Dimethoxybenzaldehyde	134-96-3	C9H10O4	[M-H]-	1.59E+06
Dimethyl Phthalate	131-11-3	C10H10O4	[M-H]-	1.53E+06
Brevifolin carboxylic acid	18490-95-4	C13H8O8	[M-H]-	1.50E+06
3-Hydroxy-4-isopropylbenzylalcohol-3-O-glucoside	-	C16H24O7	[M-H]-	1.48E+06

1-O-Sinapoyl-D-glucose*	-	C17H22O10	[M-H]-	1.47E+06
Benzoic acid	65-85-0	C7H6O2	[M+H]+	1.46E+06
Glucosyringic Acid	-	C15H20O10	[M-H]-	1.43E+06
3,5-Dicaffeoylquinic acid	-	C25H24O12	[M-H]-	1.22E+06
1-O-Gentisoyl-D-glucoside	23445-11-6	C13H16O9	[M-H]-	1.21E+06
Vanillin acetate	881-68-5	C10H10O4	[M+H]+	1.17E+06
1-Caffeoylquinic acid	1241-87-8	C16H18O9	[M-H]-	1.11E+06
2,4-Dihydroxybenzoic acid*	89-86-1	C7H6O4	[M-H]-	1.06E+06
p-Hydroxyphenyl acetic acid	156-38-7	C8H8O3	[M-H]-	9.94E+05
Homogentisic acid	451-13-8	C8H8O4	[M-H]-	9.55E+05
Coniferaldehyde	20649-42-7	C10H10O3	[M+H]+	9.35E+05
3,4-Dihydroxybenzeneacetic acid	102-32-9	C8H8O4	[M-H]-	9.09E+05
Caffeic aldehyde	141632-15-7	C9H8O3	[M+H]+	8.94E+05
3,4,5-Tricaffeoylquinic acid	86632-03-3	C34H30O15	[M-H]-	7.93E+05
Benzyl-(2"-O-xylosyl)glucoside	-	C18H26O10	[M-H]-	7.53E+05
Trans-5-O-(p-Coumaroyl)shikimate	-	C16H16O7	[M+H]+	6.79E+05
Methyl ferulate	2309-07-1	C11H12O4	[M+H]+	6.62E+05
p-Coumaryl alcohol	3690-05-9	C9H10O2	[M-H]-	6.24E+05
2,6-Dimethoxybenzoic acid	1466-76-8	C9H10O4	[M-H]-	6.18E+05
Ethyl caffeate	102-37-4	C11H12O4	[M-H]-	6.03E+05
4-Hydroxyacetophenone	99-93-4	C8H8O2	[M-H]-	5.93E+05
1-O-p-Hydroxycinnamoyl-3-O-caffeoylglycerol	-	C21H20O8	[M+H]+	5.83E+05
Sinapaldehyde-4-O-Glucoside	154461-65-1	C17H22O9	[M+H]+	5.70E+05
Tyrosol	501-94-0	C8H10O2	[M-H]-	5.66E+05
5'-Glucosyloxyjasmanic acid	-	C18H28O9	[M-H]-	5.64E+05
1,6-Di-O-caffeoyl-β-D-glucose	-	C24H24O12	[M-H]-	4.87E+05
1-O-Vanilloyl-D-Glucose*	-	C14H18O9	[M-H]-	4.53E+05
Phthalic acid	88-99-3	C8H6O4	[M-H]-	4.49E+05
2,4-Dinitrophenol	51-28-5	C6H4N2O5	[M-H]-	4.36E+05
Cinnamic acid	140-10-3	C9H8O2	[M-H]-	4.31E+05
4-Dihydroxyphenethoxy-8-O-β-D-[6-O-(4-O-β-D-glucopyranosyl)-feruloyl]glucopyranoside	-	C30H38O15	[M-H]-	4.21E+05
4-Hydroxy-3-methoxymandelate	55-10-7	C9H10O5	[M-H]-	4.01E+05
Phenethyl caffeate	104594-70-9	C17H16O4	[M-H]-	3.99E+05
Sinapoyl-4-O-glucoside*	-	C17H22O10	[M-H]-	3.84E+05
Mudanoside A	-	C14H18O9	[M+H]+	3.65E+05
Mandelic acid-β-glucoside	-	C14H18O8	[M-H]-	3.60E+05
Hydroxyphenyllactic acid	306-23-0	C9H10O4	[M-H]-	3.31E+05
Sinapic acid	530-59-6	C11H12O5	[M-H]-	3.11E+05
4-O-(6'-O-Glucosylcaffeoyl)-4-hydroxybenzoic acid	-	C22H22O11	[M-H]-	3.05E+05
Ginkgolic Acid C13:2	-	C20H28O3	[M+H]+	2.92E+05
Dihydroferulic Acid	1135-23-5	C10H12O4	[M-H]-	2.77E+05
3,6-Di-O-caffeoyl glucose	-	C24H24O12	[M-H]-	2.74E+05

Methyl salicylate-2-O-glucoside	10019-60-0	C14H18O8	[M-H]-	2.73E+05
Dihydrocaffeoylglucose	-	C15H20O9	[M-H]-	2.61E+05
p-Coumaric acid methyl ester	3943-97-3	C10H10O3	[M+H]+	2.56E+05
3,4,5-Trimethoxycinnamic acid	90-50-6	C12H14O5	[M-H]-	2.55E+05
1-O-Eudesmoylquinic acid*	-	C17H22O10	[M-H]-	2.45E+05
p-Coumaroylmalic acid	-	C13H12O7	[M-H]-	2.23E+05
Feruloyl syringic acid	-	C19H18O8	[M+H]+	2.13E+05
1-O-Glucosyl sinapate	78185-48-5	C17H22O10	[M-H]-	2.11E+05
1-O-(3,4-Dihydroxy-5-methoxy- benzoyl)-glucoside	-	C14H18O10	[M-H]-	2.09E+05
6'-O-Feruloyl-D-sucrose	118230-77-6	C22H30O14	[M-H]-	2.00E+05
5-O-p-Coumaroylquinic acid	1899-30-5	C16H18O8	[M-H]-	1.99E+05
Anthranilate-1-O-Sophoroside	-	C19H27NO12	[M-H]-	1.97E+05
3-Hydroxy-5-Methylphenol-1-O- Glucoside	-	C13H18O7	[M-H]-	1.91E+05
4-Hydroxyphenethoxy-8-O-β-D-[6-O-(4-O-β-D- glucopyranosyl)-sinapoyl] glucopyranoside	-	C31H40O16	[M-H]-	1.90E+05
3,4'-Dihydroxy-3',5'- dimethoxypropiofenone	136196-47-9	C11H14O5	[M+H]+	1.87E+05
4-O-Glucosyl-3,4- dihydroxybenzyl alcohol	-	C13H18O8	[M-H]-	1.87E+05
4-Methoxycinnamaldehyde	1963-36-6	C10H10O2	[M+H]+	1.85E+05
3,4-Dimethoxycinnamic acid	14737-89-4	C11H12O4	[M-H]-	1.77E+05
Di-O-Glucosylquinic acid	-	C19H32O16	[M-H]-	1.76E+05
5-Glucosyloxy-2-Hydroxybenzoic acid methyl ester	-	C14H18O9	[M-H]-	1.56E+05
3-Aminosalicylic acid*	570-23-0	C7H7NO3	[M-H]-	1.53E+05
Ethyl ferulate	4046-02-0	C12H14O4	[M-H]-	1.52E+05
3,4'-Dihydroxy-3'-methoxybenzenepentanoic acid	-	C12H16O5	[M-H]-	1.51E+05
Salicin	138-52-3	C13H18O7	[M-H]-	1.49E+05
Rosmarinic acid	537-15-5	C18H16O8	[M-H]-	1.40E+05
Syringaldehyde-4-O-glucoside	-	C15H20O9	[M-H]-	1.17E+05
4-p-Cumaroyl-rhamnosyl-(1→6)-D- glucose	-	C21H28O12	[M-H]-	1.09E+05
Chlorogenic acid methyl ester	29708-87-0	C17H20O9	[M-H]-	1.07E+05
β-Oxoacteoside	-	C29H34O16	[M-H]-	1.07E+05
2-Amino-3-methoxybenzoic acid	3177-80-8	C8H9NO3	[M+H]+	1.04E+05
Benzyl glucoside	4304-12-5	C13H18O6	[M-H]-	1.04E+05
Vanillic acid-4-O-glucoside*	32142-31-7	C14H18O9	[M-H]-	1.00E+05
3-O-p-Coumaroylshikimic acid	-	C16H16O7	[M-H]-	9.67E+04
6-O-Caffeoylarbutin	136172-60-6	C21H22O10	[M-H]-	9.54E+04
Methyl caffeate	3843-74-1	C10H10O4	[M-H]-	8.01E+04
3,4-Dimethoxyphenyl acetic acid	93-40-3	C10H12O4	[M-H]-	7.62E+04
1-O-p-Coumaroylquinic acid*	-	C16H18O8	[M-H]-	7.07E+04
Homovanilloylquinic acid	-	C16H20O9	[M-H]-	6.99E+04

2,6-Di-tert-butylphenol	128-39-2	C14H22O	[M-H]-	6.46E+04
4-Aminobenzoic acid	150-13-0	C7H7NO2	[M+H]+	6.17E+04
Maleoyl-caffeoylquinic acid	-	C20H20O12	[M-H]-	6.13E+04
Isoeugenol	97-54-1	C10H12O2	[M+H]+	5.74E+04
4-Methoxycinnamic acid	830-09-1	C10H10O3	[M-H]-	5.40E+04
Plantamajoside	104777-68-6	C29H36O16	[M-H]-	5.07E+04
Veratric acid	93-07-2	C9H10O4	[M-H]-	4.77E+04
Propylparaben	94-13-3	C10H12O3	[M-H]-	4.38E+04
p-Coumaraldehyde	2538-87-6	C9H8O2	[M-H]-	4.33E+04
Trigallic acid	2131-66-0	C21H14O13	[M-H]-	4.19E+04
Stilbostemin B	162411-67-8	C15H16O2	[M+H]+	4.12E+04
O-Anisic acid (2-Methoxybenzoic acid)	529-75-9	C8H8O3	[M-H]-	3.66E+04
Picein (4-Acetylphenyl-glucoside)	530-14-3	C14H18O7	[M-H]-	3.17E+04
2-O-Salicyl-6-O-Galloyl-D-Glucose	-	C20H20O12	[M-H]-	3.15E+04
4-Aminosalicylic acid*	65-49-6	C7H7NO3	[M-H]-	3.07E+04
Hydrocinnamic acid	501-52-0	C9H10O2	[M-H]-	3.06E+04
Ginkgolic Acid C15:1	22910-60-7	C22H34O3	[M+H]+	3.03E+04
4-O-(6'-O-Glucosylcaffeoylglucosyl)-				
4-hydroxybenzyl alcohol	-	C28H34O15	[M-H]-	3.00E+04
Coniferyl ferulate	63644-62-2	C20H20O6	[M-H]-	2.84E+04
5-O-p-Coumaroylshikimic acid O-glucoside	-	C22H26O12	[M-H]-	2.44E+04
Homovanillic acid; 4-Hydroxy-3-				
methoxyphenylacetic acid	306-08-1	C9H10O4	[M-H]-	2.43E+04
Disinapoyl glucoside	-	C28H32O14	[M-H]-	2.27E+04
Methyleugenol	93-15-2	C11H14O2	[M+H]+	2.26E+04
Tetragallic Acid(3"-O-galloyl-4"-O-galloyl-4-O-				
galloyl-galloyl acid)	-	C28H18O17	[M-H]-	2.17E+04
3-methoxy-5-hydroxy-1-O-β-D-				
glucopyranoside	-	C13H18O8	[M-H]-	2.17E+04
Sinapoyl malate	92344-58-6	C15H16O9	[M+H]+	2.14E+04
Methyl Anthranilate	134-20-3	C8H9NO2	[M+H]+	2.10E+04
3,4-Dihydroxybenzoic Acid Ethyl Ester				
(Protocatechuic acid ethyl ester)	3943-89-3	C9H10O4	[M-H]-	1.92E+04
p-Coumaroylcinnamoyltartaric acid	-	C22H18O9	[M-H]-	1.70E+04
Bis(p-Coumaroyl)malic acid	-	C22H18O9	[M-H]-	1.70E+04
Methyl2-O-(4-hydroxybenzoyl)-2,4,6-				
trihydroxyphenylacetate	-	C16H14O7	[M-H]-	1.50E+04
3,4,5-Tri-O-Galloylshikimic acid	-	C28H22O17	[M-H]-	1.34E+04
Flavonoids				
Luteolin-7-O-neohesperidoside (Lonicerin)*	25694-72-8	C27H30O15	[M+H]+	2.80E+07
Chrysoeriol-7-O-rutinoside	-	C28H32O15	[M-H]-	2.62E+07
Luteolin-6-C-rhamnoside-7-O-glucoside	-	C27H30O15	[M+H]+	2.58E+07
4'-Hydroxy-5,7-dimethoxyflavanone	-	C17H16O5	[M-H]-	2.28E+07
Kaempferol-3-O-robinobioside(Biorobin)	17297-56-2	C27H30O15	[M-H]-	2.21E+07

Genistein-7-O-galactoside-rhamnose	-	C27H30O14	[M+H] ⁺	1.88E+07
Diosmetin-7-O-rutinoside (Diosmin)*	520-27-4	C28H32O15	[M+H] ⁺	1.87E+07
Apigenin-7-O-(6"-p-Coumaryl)glucoside	-	C30H26O12	[M+H] ⁺	1.84E+07
Apigenin-7-O-rutinoside (Isorhoifolin)	552-57-8	C27H30O14	[M+H] ⁺	1.47E+07
Luteolin-7-O-glucoside (Cynaroside)*	5373-11-5	C21H20O11	[M+H] ⁺	1.26E+07
Hesperetin-7-O-rutinoside (Hesperidin)	520-26-3	C28H34O15	[M-H] ⁻	9.70E+06
Hesperetin-7-O-neohesperidoside(Neohesperidin)	13241-33-3	C28H34O15	[M-H] ⁻	9.56E+06
Hispidulin-7-O-Glucoside	17680-84-1	C22H22O11	[M+H] ⁺	8.88E+06
Chrysoeriol	491-71-4	C16H12O6	[M+H] ⁺	7.59E+06
Pratensein	2284-31-3	C16H12O6	[M+H] ⁺	7.50E+06
Rhamnocitrin (7-Methylkaempferol)	569-92-6	C16H12O6	[M+H] ⁺	7.44E+06
Hispidulin (5,7,4'-Trihydroxy-6-methoxyflavone)	1447-88-7	C16H12O6	[M+H] ⁺	7.24E+06
6,7,8-Tetrahydroxy-5-methoxyflavone	-	C16H12O6	[M+H] ⁺	7.00E+06
5,7,2'-Trihydroxy-8-methoxyflavone	-	C16H12O6	[M-H] ⁻	6.99E+06
Diosmetin (5,7,3'-Trihydroxy-4'-methoxyflavone)	520-34-3	C16H12O6	[M-H] ⁻	6.89E+06
Eriodictyol-7-O-Rutinoside (Eriocitrin)	13463-28-0	C27H32O15	[M-H] ⁻	5.35E+06
Kaempferol 3-neohesperidoside	32602-81-6	C27H30O15	[M+H] ⁺	4.74E+06
3,4'-Dihydroxyflavone	14919-49-4	C15H10O4	[M+H] ⁺	4.56E+06
Isorhamnetin-7-O-glucoside (Brassicin)*	6743-96-0	C22H22O12	[M+H] ⁺	4.45E+06
Isorhamnetin-3-O-Glucoside*	5041-82-7	C22H22O12	[M+H] ⁺	4.35E+06
Rhamnetin-3-O-Glucoside*	27875-34-9	C22H22O12	[M+H] ⁺	4.25E+06
Kaempferol-3-O-rutinoside(Nicotiflorin)	17650-84-9	C27H30O15	[M-H] ⁻	4.15E+06
Isoquercitrin*	21637-25-2	C21H20O12	[M+H] ⁺	4.09E+06
6-Hydroxykaempferol-7-O-glucoside	-	C21H20O12	[M+H] ⁺	4.02E+06
Quercetin-5-O-β-D-glucoside*	-	C21H20O12	[M+H] ⁺	3.96E+06
Isohyperoside	35589-21-0	C21H20O12	[M+H] ⁺	3.94E+06
Chrysoeriol-7-O-(6"-malonyl)glucoside	-	C25H24O14	[M+H] ⁺	2.82E+06
Luteolin-3'-O-glucoside*	5154-41-6	C21H20O11	[M+H] ⁺	2.60E+06
Kaempferol-3-O-glucoside (Astragalin)*	480-10-4	C21H20O11	[M+H] ⁺	2.56E+06
Hispidulin-8-C-(2"-O-xylosyl)glucoside	-	C27H30O15	[M+H] ⁺	2.27E+06
Luteolin-4'-O-glucoside*	6920-38-3	C21H20O11	[M+H] ⁺	2.10E+06
Peonidin-3-O-sambubioside	-	C27H31O15+	[M] ⁺	2.01E+06
Diosmetin-7-O-Neohesperidoside (Neodiosmin)*	38665-01-9	C28H32O15	[M+H] ⁺	1.98E+06
Kaempferol-3-O-(6"-acetyl)glucoside	-	C23H22O12	[M-H] ⁻	1.94E+06
Kaempferol-4'-O-glucoside*	-	C21H20O11	[M+H] ⁺	1.93E+06
6-C-MethylKaempferol-3-glucoside	-	C22H22O11	[M+H] ⁺	1.88E+06
Hispidulin-7-O-(6"-O-p-Coumaroyl)Glucoside	-	C31H28O13	[M+H] ⁺	1.80E+06
Luteolin (5,7,3',4'-Tetrahydroxyflavone)*	491-70-3	C15H10O6	[M-H] ⁻	1.66E+06
Diosmetin-7-O-galactoside	-	C22H22O11	[M+H] ⁺	1.50E+06
Kaempferol-3-O-(6"-malonyl)glucoside	-	C24H22O14	[M+H] ⁺	1.32E+06
Quercetin-3-O-galactoside (Hyperin)*	482-36-0	C21H20O12	[M-H] ⁻	1.28E+06
Apigenin-6,8-di-C-glucoside (Vicenin-2)	23666-13-9	C27H30O15	[M+H] ⁺	1.07E+06
Quercetin-4'-O-glucoside (Spiraeoside)*	20229-56-5	C21H20O12	[M-H] ⁻	1.05E+06
Eriodictyol (5,7,3',4'-Tetrahydroxyflavanone)	552-58-9	C15H12O6	[M-H] ⁻	1.03E+06

Naringenin-7-O-Rutinoside(Narirutin)*	14259-46-2	C27H32O14	[M-H]-	9.63E+05
Gallocatechin-(4 α →8)-catechin	-	C30H26O13	[M-H]-	9.53E+05
6"-O-Malonylgenistin	51011-05-3	C24H22O13	[M+H]+	9.31E+05
Tamarixetin-3-O-(6"-malonyl)glucoside	-	C25H24O15	[M+H]+	9.18E+05
Quercetin-3-O-glucoside (Isoquercitrin)*	482-35-9	C21H20O12	[M-H]-	8.52E+05
Isorhamnetin-3-O-(6"-malonylglucoside)	-	C25H24O15	[M+H]+	8.48E+05
Dihydromyricetin (Ampelopsin)	27200-12-0	C15H12O8	[M-H]-	8.18E+05
Quercetin-7-O-glucoside*	491-50-9	C21H20O12	[M-H]-	7.94E+05
Genistein-7-O-galactoside*	-	C21H20O10	[M+H]+	7.73E+05
Peonidin-3-O-(6"-O-p-coumaroyl)glucoside	-	C31H29O13+	[M]+	7.67E+05
Luteolin-7-O-(6"-malonyl)glucoside	-	C24H22O14	[M+H]+	7.27E+05
Rehderianin I	90965-30-3	C17H14O7	[M+H]+	6.84E+05
Kaempferol-3-O-galactoside (Trifolin)*	23627-87-4	C21H20O11	[M-H]-	6.76E+05
Dihydroquercetin(Taxifolin)	480-18-2	C15H12O7	[M-H]-	6.68E+05
4',5,7-Trihydroxy-3',6-dimethoxyflavone	18085-97-7	C17H14O7	[M+H]+	6.59E+05
3-O-Acetylpinobanksin	52117-69-8	C17H14O6	[M-H]-	6.35E+05
Myricetin-3,7,3'-trimethyl ether	-	C18H16O8	[M-H]-	6.17E+05
Naringenin-7-O-Neohesperidoside(Naringin)*	10236-47-2	C27H32O14	[M-H]-	6.17E+05
Kaempferol-7-O-glucoside*	16290-07-6	C21H20O11	[M-H]-	5.74E+05
Cajanin	32884-36-9	C16H12O6	[M+H]+	5.57E+05
Hesperetin	520-33-2	C16H14O6	[M-H]-	5.55E+05
Hesperetin-7-O-glucoside	31712-49-9	C22H24O11	[M+H]+	5.36E+05
Isoscutellarein	41440-05-5	C15H10O6	[M+H]+	5.33E+05
2'-Hydroxygenistein	1156-78-1	C15H10O6	[M+H]+	5.32E+05
Pinobanksin	548-82-3	C15H12O5	[M-H]-	5.31E+05
Dihydrokaempferol-7-O-glucoside	-	C21H22O11	[M-H]-	5.30E+05
Isovitexin-7-O-(6"-feruloyl)glucoside	-	C37H38O18	[M+H]+	5.16E+05
Naringenin (5,7,4'-Trihydroxyflavanone)*	480-41-1	C15H12O5	[M-H]-	5.06E+05
Luteolin-7-O-rutinoside*	3563-98-2	C27H30O15	[M+H]+	4.36E+05
Luteolin-7-O-glucuronide	29741-10-4	C21H18O12	[M+H]+	4.24E+05
Genistein	446-72-0	C15H10O5	[M+H]+	4.02E+05
Rhamnetin-3-O-Rutinoside	-	C28H32O16	[M+H]+	4.01E+05
2,4,2',4'-tetrahydroxy-3'-prenylchalcone	-	C20H20O5	[M+H]+	3.96E+05
Scutellarein-7-O-glucuronide (Scutellarin)	27740-01-8	C21H18O12	[M+H]+	3.74E+05
Isorhamnetin-3-O-neohesperidoside	55033-90-4	C28H32O16	[M+H]+	3.74E+05
Tangeretin (4',5,6,7,8-Pentamethoxyflavone)	481-53-8	C20H20O7	[M+H]+	3.52E+05
Naringenin-7-O-(6"-malonyl)glucoside	-	C24H24O13	[M+H]+	3.49E+05
6-C-Methylquercetin-3-O-rutinoside	-	C28H32O16	[M+H]+	3.45E+05
Naringenin chalcone*	73692-50-9	C15H12O5	[M+H]+	3.44E+05
Chrysoeriol-7-O-rutinoside-5-O-glucoside	-	C34H42O20	[M+H]+	3.41E+05
Peonidin	134-01-0	C16H13O6+	[M]+	3.37E+05
7,8-Dihydroxy-5,6,4'-trimethoxyflavone	-	C18H16O7	[M+H]+	3.33E+05
Genistein-8-C-glucoside	66026-80-0	C21H20O10	[M+H]+	3.22E+05
Nepetin (5,7,3',4'-Tetrahydroxy-6-	520-11-6	C16H12O7	[M+H]+	3.22E+05

methoxyflavone)				
Eupatilin (5,7-Dihydroxy-3',4',6-Trimethoxyflavone)	22368-21-4	C18H16O7	[M+H] ⁺	3.20E+05
Isoluteolin (5,7,3',4'-tetrahydroxyisoflavone)*	480-23-9	C15H10O6	[M+H] ⁺	3.18E+05
Naringenin-7-O-glucoside (Prunin)*	529-55-5	C21H22O10	[M-H] ⁻	3.11E+05
Butin	492-14-8	C15H12O5	[M+H] ⁺	3.08E+05
Epigallocatechin-3-gallate*	989-51-5	C22H18O11	[M-H] ⁻	2.95E+05
Kaempferol-3-O-rutinoside-7-O-glucoside	-	C33H40O20	[M+H] ⁺	2.93E+05
Hesperetin-7-O-(6"-malonyl)glucoside	-	C25H26O14	[M-H] ⁻	2.86E+05
Nobiletin (5,6,7,8,3',4'-Hexamethoxyflavone)	478-01-3	C21H22O8	[M+H] ⁺	2.84E+05
Apigenin-6-C-glucoside (Isovitexin)*	29702-25-8	C21H20O10	[M-H] ⁻	2.70E+05
Isorhamnetin-3-O-(6"-acetyl)glucoside)	-	C24H24O13	[M-H] ⁻	2.69E+05
Eurycarpin A	166547-20-2	C20H18O5	[M+H] ⁺	2.68E+05
Quercetin-3-O-sophoroside (Baimaside)	18609-17-1	C27H30O17	[M+H] ⁺	2.63E+05
Eupatorin (5,3'-Dihydroxy-6,7,4'-trimethoxyflavone)	855-96-9	C18H16O7	[M+H] ⁺	2.61E+05
Luteolin-8-C-glucoside (Orientin)*	28608-75-5	C21H20O11	[M+H] ⁺	2.58E+05
Isovitexin	38953-85-4	C21H20O10	[M+H] ⁺	2.54E+05
Kaempferol-3-O-(6"-Rhamnosyl-2"-				
Glucosyl)Glucoside (Camelliaside A)	135095-52-2	C33H40O20	[M+H] ⁺	2.50E+05
Quercetin-7-O-rutinoside*	147714-62-3	C27H30O16	[M+H] ⁺	2.42E+05
Cyanidin-3-O-sambubioside [Cyanidin-3-O-(2"-O-				
xylosyl)glucoside]	63535-17-1	C26H29O15+	[M] ⁺	2.42E+05
Homoeriodictyol	446-71-9	C16H14O6	[M+H] ⁺	2.41E+05
Chrysoeriol-5-O-glucoside*	-	C22H22O11	[M-H] ⁻	2.40E+05
Catechin gallate*	130405-40-2	C22H18O10	[M-H] ⁻	2.36E+05
Epicatechin gallate*	1257-08-5	C22H18O10	[M-H] ⁻	2.32E+05
Apigenin-8-C-Glucoside (Vitexin)*	3681-93-4	C21H20O10	[M-H] ⁻	2.31E+05
Chrysoeriol-8-C-glucoside (Scoparin)	301-16-6	C22H22O11	[M+H] ⁺	2.29E+05
Kaempferol-3-O-rhamnoside(Kaempferin)	482-39-3	C21H20O10	[M-H] ⁻	2.26E+05
Quercetin-3-O-neohesperidoside*	117611-67-3	C27H30O16	[M+H] ⁺	2.24E+05
Apigenin-6-C-arabinoside-8-C-glucoside				
(Isoschaftoside)	52012-29-0	C26H28O14	[M+H] ⁺	2.18E+05
Quercetin-3-O-rhamnoside(Quercitrin)	522-12-3	C21H20O11	[M+H] ⁺	2.15E+05
Quercetin-3-O-(6"-malonyl)galactoside*	-	C24H22O15	[M-H] ⁻	2.13E+05
Vitexin-2"-O-glucoside	61360-94-9	C27H30O15	[M+H] ⁺	2.12E+05
Isobavachalcone D	-	C19H20O4	[M+H] ⁺	2.09E+05
Dihydroxy-dimethoxyflavone-7-O-glucoside	-	C23H24O11	[M+H] ⁺	2.04E+05
Catechin*	154-23-4	C15H14O6	[M-H] ⁻	2.01E+05
Quercetin-3-O-rutinoside (Rutin)*	153-18-4	C27H30O16	[M-H] ⁻	2.01E+05
Quercetin	117-39-5	C15H10O7	[M+H] ⁺	1.97E+05
Diosmetin-7-O-(6"-malonyl)glucoside	-	C25H24O14	[M+H] ⁺	1.95E+05
Isovitexin-2"-O-rhamnoside*	-	C27H30O14	[M+H] ⁺	1.90E+05
Hispidulin-8-C-glucoside	-	C22H22O11	[M+H] ⁺	1.89E+05
Isomethacin	74560-05-7	C16H14O4	[M+H] ⁺	1.78E+05
Hispidulin-8-C-(2"-O-glucosyl)glucoside	-	C28H32O16	[M+H] ⁺	1.78E+05

Chrysoeriol-6-C-glucoside-4'-O-glucoside	-	C28H32O16	[M+H] ⁺	1.74E+05
5,7-Dihydroxy-3',4',5'-trimethoxyflavone	18103-42-9	C18H16O7	[M+H] ⁺	1.69E+05
Chrysoeriol-7-O-glucoside*	19993-32-9	C22H22O11	[M-H] ⁻	1.64E+05
Naringenin-7-O-Rutinoside-4'-O-glucoside	-	C33H42O19	[M-H] ⁻	1.64E+05
Pinostrobin Chalcone	18956-15-5	C16H14O4	[M+H] ⁺	1.63E+05
Tetrahydroxyflavone-7-O-glucuronide	-	C21H18O12	[M-H] ⁻	1.57E+05
Eriodictyol-7-O-(6"-malonyl)glucoside	-	C24H24O14	[M+H] ⁺	1.54E+05
Taxifolin-3-O-rhamnoside (Astilbin)	29838-67-3	C21H22O11	[M-H] ⁻	1.50E+05
Genistein-7-O-Glucoside (Genistin)*	529-59-9	C21H20O10	[M-H] ⁻	1.50E+05
Vitexin-2"-O-rhamnoside*	64820-99-1	C27H30O14	[M+H] ⁺	1.48E+05
Aromadendrin-7-O-glucoside	28189-90-4	C21H22O11	[M-H] ⁻	1.48E+05
Quercetin-3-O-apiosyl(1→2)galactoside*	-	C26H28O16	[M+H] ⁺	1.48E+05
5,2'-Dihydroxy-7,8-dimethoxyflavone glycosides	-	C23H24O11	[M+H] ⁺	1.42E+05
8-Methoxykaempferol-7-O-rhamnoside	-	C22H22O11	[M-H] ⁻	1.38E+05
Tamarixetin-3-O-glucoside (Tamarixin)	27542-39-8	C22H22O12	[M+H] ⁺	1.36E+05
Kaempferol-3-O-glucuronide	22688-78-4	C21H18O12	[M-H] ⁻	1.26E+05
Eriodictyol-7-O-glucoside	38965-51-4	C21H22O11	[M+H] ⁺	1.23E+05
Isotamarixin	-	C22H22O12	[M+H] ⁺	1.18E+05
Chrysin	480-40-0	C15H10O4	[M+H] ⁺	1.17E+05
Galangin (3,5,7-Trihydroxyflavone)	548-83-4	C15H10O5	[M-H] ⁻	1.13E+05
6-Hydroxyluteolin 5-glucoside	-	C21H20O12	[M-H] ⁻	1.06E+05
Quercetin-3-O-sambubioside*	83048-35-5	C26H28O16	[M+H] ⁺	1.01E+05
Diosmetin-6-C-glucoside	-	C22H22O11	[M+H] ⁺	1.00E+05
Quercetin-3-O-robinobioside*	52525-35-6	C27H30O16	[M-H] ⁻	9.92E+04
Gallocatechin-(4α→8)-gallocatechin	-	C30H26O14	[M+H] ⁺	9.91E+04
Quercetin-3-O-(2"-acetyl)glucuronide	-	C23H20O14	[M-H] ⁻	9.86E+04
Licoricone*	51847-92-8	C22H22O6	[M+H] ⁺	9.41E+04
Liquiritigenin-7,4'-O-diglucoside	-	C27H32O14	[M+H] ⁺	9.14E+04
Epicatechin glucoside	-	C21H24O11	[M-H] ⁻	9.08E+04
Luteolin-6-C-glucoside (Isoorientin)*	4261-42-1	C21H20O11	[M-H] ⁻	9.07E+04
Tectochrysin	520-28-5	C16H12O4	[M+H] ⁺	9.01E+04
Quercetin-7-O-(6"-malonyl)glucoside*	-	C24H22O15	[M+H] ⁺	8.43E+04
Irilin D	204590-67-0	C16H12O7	[M+H] ⁺	8.42E+04
Prunetin (5,4'-Dihydroxy-7-methoxyisoflavone)	552-59-0	C16H12O5	[M-H] ⁻	8.41E+04
Apigenin	520-36-5	C15H10O5	[M+H] ⁺	8.28E+04
Isorhamnetin-3,7-O-diglucoside	6758-51-6	C28H32O17	[M+H] ⁺	8.27E+04
Butin-7-O-glucoside	-	C21H22O10	[M-H] ⁻	8.23E+04
Pinocembrin (Dihydrochrysin)	480-39-7	C15H12O4	[M-H] ⁻	8.15E+04
6-Methylflavone	29976-75-8	C16H12O2	[M+H] ⁺	7.88E+04
Trifolirhizin (Maackiain-3-O-glucoside)	6807-83-6	C22H22O10	[M-H] ⁻	7.81E+04
Chrysoeriol-6,8-di-C-glucoside	-	C28H32O16	[M+H] ⁺	7.54E+04
6-Hydroxykaempferol-7,6-O-Diglucoside	-	C27H30O17	[M+H] ⁺	7.49E+04
Isorhamnetin	480-19-3	C16H12O7	[M-H] ⁻	7.49E+04
Luteolin-7-O-(2"-O-rhamnosyl)rutinoside	-	C33H40O19	[M+H] ⁺	7.45E+04

3-Methylkaempferol	1592-70-7	C16H12O6	[M+H] ⁺	7.39E+04
Isohemiphloin	3682-02-8	C21H22O10	[M-H] ⁻	7.29E+04
Dihydrocharcone-4'-O-glucoside	-	C21H24O10	[M-H] ⁻	7.12E+04
Eriodictyol-8-C-glucoside	1023271-51-3	C21H22O11	[M-H] ⁻	7.01E+04
Naringenin-4'-O-glucoside*	-	C21H22O10	[M-H] ⁻	6.91E+04
Phellamurin	52589-11-4	C26H30O11	[M+H] ⁺	6.89E+04
3',4',7-Trihydroxyflavone	2150-11-0	C15H10O5	[M+H] ⁺	6.85E+04
Sexangularetin-3-O-glucoside-7-O-rhamnoside	-	C28H32O16	[M+H] ⁺	6.52E+04
Apigenin-5-O-glucoside*	28757-27-9	C21H20O10	[M+H] ⁺	6.49E+04
Apigenin-6-C-arabinoside-8-C-xyloside	-	C25H26O13	[M+H] ⁺	6.41E+04
Luteolin-7-O-glucoside-5-O-arabinoside	-	C26H28O15	[M+H] ⁺	6.34E+04
Myricetin	529-44-2	C15H10O8	[M+H] ⁺	6.25E+04
Apigenin-6,8-di-C-arabinoside	-	C25H26O13	[M+H] ⁺	6.22E+04
Phloretin-2'-O-glucoside (Phlorizin)	60-81-1	C21H24O10	[M-H] ⁻	6.20E+04
Apigenin-7-O-(6"-malonyl)glucoside	86546-87-4	C24H22O13	[M+H] ⁺	6.07E+04
3,7-Di-O-methylquercetin	2068-02-2	C17H14O7	[M-H] ⁻	5.83E+04
Kaempferol-3-O-robinoside-7-O-rhamnoside				
(Robinin)	301-19-9	C33H40O19	[M+H] ⁺	5.64E+04
Tamarixetin-3-O-rutinoside	-	C28H32O16	[M-H] ⁻	5.61E+04
Isorhamnetin-3-O-rutinoside (Narcissin)	604-80-8	C28H32O16	[M+H] ⁺	5.54E+04
Chrysoeriol-5,7-di-O-glucoside	-	C28H32O16	[M+H] ⁺	5.45E+04
Genistein-8-C-apisoyl(1→6)glucoside	-	C26H28O14	[M+H] ⁺	5.40E+04
Glisoflavone	125709-32-2	C21H20O6	[M+H] ⁺	5.24E+04
Apigenin-7-O-glucoside(Cosmosiin)*	578-74-5	C21H20O10	[M-H] ⁻	4.96E+04
Baicalein	491-67-8	C15H10O5	[M+H] ⁺	4.92E+04
Chrysin-5-O-glucoside (Toringin)	1329-10-8	C21H20O9	[M+H] ⁺	4.76E+04
Laciniatin-7-O-Gentiobioside	-	C29H34O18	[M+H] ⁺	4.67E+04
Luteolin-7-O-(6"-sinapoyl)glucoside	-	C32H30O15	[M+H] ⁺	4.67E+04
2'-Hydroxy,5-methoxyGenistein-O-rhamnosyl				
-glucoside	-	C28H32O16	[M+H] ⁺	4.43E+04
3,4',5,6,7-Pentamethoxyflavone	4472-73-5	C20H20O7	[M+H] ⁺	4.41E+04
Gallocatechin 3-O-gallate*	5127-64-0	C22H18O11	[M-H] ⁻	4.30E+04
Epicatechin*	490-46-0	C15H14O6	[M+H] ⁺	4.18E+04
Chrysoeriol-7-O-(2"-O-glucuronyl)glucoside	-	C28H30O17	[M+H] ⁺	4.13E+04
7-Hydroxy-2',5,8-Trimethoxyflavanone	-	C18H18O6	[M+H] ⁺	4.03E+04
Chrysoeriol-6,8-di-C-glucoside-4'-O-glucoside	-	C34H42O21	[M+H] ⁺	3.88E+04
Acacetin-7-O-glucoside (Tilianin)	4291-60-5	C22H22O10	[M+H] ⁺	3.87E+04
Quercetin-7-O-rutinoside-4'-O-glucoside	-	C33H40O21	[M+H] ⁺	3.86E+04
Baicalin	21967-41-9	C21H18O11	[M+H] ⁺	3.79E+04
Kaempferol-3-O-sulfonate	-	C15H10O9S	[M-H] ⁻	3.75E+04
Dihydroxy-dimethoxyflavone	-	C17H14O6	[M+H] ⁺	3.65E+04
Isorhamnetin-3-O-rutinoside-4'-O-glucoside	111393-97-6	C34H42O21	[M+H] ⁺	3.54E+04
5,4'-Dihydroxy-7-methoxyflavanone (Sakuranetin)	2957-21-3	C16H14O5	[M+H] ⁺	3.50E+04
Isorhamnetin-3-O-sophoroside-7-O-rhamnoside	41328-75-0	C34H42O21	[M+H] ⁺	3.31E+04

6-Hydroxykaempferol-3-O-rutin-6-O-glucoside	-	C33H40O21	[M+H] ⁺	3.23E+04
Swertijaponin	6980-25-2	C22H22O11	[M+H] ⁺	3.22E+04
Daidzein	486-66-8	C15H10O4	[M+H] ⁺	3.11E+04
Apigenin-6-C-(2"-glucuronyl)xyloside	-	C26H26O15	[M+H] ⁺	3.06E+04
Kaempferol-3-O-(6"-p-Coumaroyl)glucoside				
(Tilioside)*	20316-62-5	C30H26O13	[M-H] ⁻	3.01E+04
Dihydrokaempferol (Aromadendrin)	480-20-6	C15H12O6	[M-H] ⁻	3.01E+04
Luteolin-7-O-gentiobioside	-	C27H30O16	[M+H] ⁺	2.96E+04
Kaempferol-7-O-rhamnoside*	20196-89-8	C21H20O10	[M-H] ⁻	2.81E+04
Isolicoflavonol	94805-83-1	C20H18O6	[M+H] ⁺	2.79E+04
3',4'-Dihydroxy-7,5'-dimethoxyflavone	-	C17H14O6	[M+H] ⁺	2.79E+04
Apigenin-7,4'-di-O-Glucoside	-	C27H30O15	[M+H] ⁺	2.65E+04
Avicularin(Quercetin-3-O- α -L-arabinofuranoside)	572-30-5	C20H18O11	[M+H] ⁺	2.58E+04
2'-Hydroxy,5-methoxyGenistein-4',7-O-diglucoside	-	C28H32O17	[M+H] ⁺	2.51E+04
Kaempferol-3-O-sophorotrioside-7-O-glucoside	-	C39H50O26	[M+H] ⁺	2.35E+04
3'-Methoxydaidzin	200127-80-6	C22H22O10	[M+H] ⁺	2.32E+04
Tamarixetin (3,3',5,7-Tetrahydroxy-4'-				
Methoxyflavone)	603-61-2	C16H12O7	[M+H] ⁺	2.31E+04
Syringetin	4423-37-4	C17H14O8	[M-H] ⁻	2.30E+04
Isolicoricone*	-	C22H22O6	[M+H] ⁺	2.28E+04
Quercetagenin-4'-Methyl Ether	-	C16H12O8	[M-H] ⁻	2.25E+04
Mearnsetin-3-O-glucoside	-	C22H22O13	[M-H] ⁻	2.22E+04
Kaempferol-3-O-(6"-p-Coumaroyl)galactoside*	-	C30H26O13	[M+H] ⁺	2.15E+04
Sophoricoside	152-95-4	C21H20O10	[M-H] ⁻	2.12E+04
Tricetin (5,7,3',4',5'-Pentahydroxyflavone)	520-31-0	C15H10O7	[M-H] ⁻	2.05E+04
Luteolin-6-C-(2"-glucuronyl)glucoside	-	C27H28O17	[M+H] ⁺	2.02E+04
Farrerol-5,7-di-O-glucoside	-	C29H36O15	[M-H] ⁻	1.90E+04
Laricitrin	53472-37-0	C16H12O8	[M-H] ⁻	1.88E+04
Farrerol (6,8-Dimethyl-5,7,4'-trihydroxyflavanone)	24211-30-1	C17H16O5	[M+H] ⁺	1.82E+04
Biochanin A	491-80-5	C16H12O5	[M+H] ⁺	1.77E+04
Tricin (5,7,4'-Trihydroxy-3',5'-dimethoxyflavone)	520-32-1	C17H14O7	[M+H] ⁺	1.71E+04
Salvigenin	19103-54-9	C18H16O6	[M+H] ⁺	1.69E+04
Rhamnetin	90-19-7	C16H12O7	[M-H] ⁻	1.67E+04
8-Prenylkaempferol	28610-31-3	C20H18O6	[M+H] ⁺	1.58E+04
5-Hydroxy-6,7,3',4'-tetramethoxyflavone	21763-80-4	C19H18O7	[M+H] ⁺	1.27E+04
5,7,4',5'-Tetrahydro-3',6-dimethoxyflavone	-	C17H14O8	[M+H] ⁺	1.22E+04
Luteolin-7-O-(6"-eudesmyl)glucoside	-	C31H30O15	[M-H] ⁻	1.20E+04
Azaleatin (5-O-Methylquercetin)	529-51-1	C16H12O7	[M+H] ⁺	1.05E+04
4',5,7-Trihydroxy-6,8-dimethyl-homoisoflavanone	-	C18H16O5	[M-H] ⁻	1.04E+04
Acacetin	480-44-4	C16H12O5	[M+H] ⁺	1.03E+04
Kumatakenin	3301-49-3	C17H14O6	[M-H] ⁻	1.01E+04
6-Hydroxykaempferol-3,7,6-O-triglycoside	-	C33H40O22	[M+H] ⁺	9.66E+03
5,4'-Dihydroxy-3,6,7,3'-tetramethoxyflavone	130252-52-7	C19H18O8	[M+H] ⁺	9.30E+03
Ayanin (3',5-Dihydroxy-3,4',7-Trimethoxyflavone)	572-32-7	C18H16O7	[M+H] ⁺	7.70E+03

Pachypodol (5,4'-dihydroxy-3,7,3'- trimethoxyflavone)	33708-72-4	C18H16O7	[M+H] ⁺	6.85E+03
Isosinensetin	17290-70-9	C20H20O7	[M+H] ⁺	6.72E+03
5,6,7,4'-Tetramethoxyflavone	1168-42-9	C19H18O6	[M+H] ⁺	6.13E+03
3',4',5',5,7-Pentamethoxyflavone	53350-26-8	C20H20O7	[M+H] ⁺	5.89E+03
Apigenin-7,4'-dimethyl ether	5128-44-9	C17H14O5	[M+H] ⁺	5.23E+03
Wogonin (5,7-Dihydroxy-8-Methoxyflavone)	632-85-9	C16H12O5	[M+H] ⁺	5.10E+03
3,5,6,7,8,3',4'-Heptamethoxyflavone	1178-24-1	C22H24O9	[M+H] ⁺	4.64E+03
Sinensetin	2306-27-6	C20H20O7	[M+H] ⁺	3.56E+03
5-Hydroxy-6,7,8,3',4'-pentamethoxyflavone	2174-59-6	C20H20O8	[M+H] ⁺	3.40E+03
Genkwanin (Apigenin 7-methyl ether)	437-64-9	C16H12O5	[M+H] ⁺	2.72E+03
5-Hydroxy-3,7,4'-trimethoxyflavone	-	C18H16O6	[M+H] ⁺	2.55E+03
