

Product List

Updated on 20180

Remark1: All products can be supplied from mgs to grams, some of them, up to kgs.
All products are tested by HPLC-UV or/and HPLC-ELSD, purity>95%, 98% or 99%.

Remark2: More than 2000 natural compounds are available in this list for drug screening, many of them are our exclusive products. Most products in the list are in stock now, some of them is not in stock, but available.

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
1,2,3,4,6-Pentagalloylglucose	14937-32-7	C ₃₆ H ₄₀ O ₂₆	940.681	Polyphenols	Galla chinensis
1,3,5,8-Tetrahydroxyxanthone	2980-32-7	C ₁₅ H ₁₀ O ₆	260.201	Xanthenes	Swertia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
1,3,6-Tri-O-galloyl-beta-D-glucose	18483-17-5	C ₄₂ H ₅₂ O ₁₈	636.471	Polyphenols	Phyllanthus emblica L.
1,3-Dicaffeoylquinic acid	30964-13-7	C ₂₁ H ₃₀ O ₁₂	516.455	Phenylpropanoids	Inulae flos
1,5-Dicaffeoylquinic acid	19870-46-3	C ₂₁ H ₃₀ O ₁₂	516.455	Phenylpropanoids	Inulae flos
10-deacetylbaicatin III	32981-86-5	C ₂₁ H ₃₀ O ₁₀	544.597	Diterpenoids	Taxus chinensis
10-Decetyltaxol	78432-77-6	C ₂₈ H ₄₂ NO ₁₃	811.881	Diterpenoids	Taxus chinensis
10-Gingerol	23513-15-7	C ₂₁ H ₃₄ O ₄	350.499	Phenols	Zingiber officinale Rose.
10-Hydroxycampothecin	19685-09-7	C ₂₁ H ₂₆ NO ₇	364.357	Alkaloids	Campotheca acuminata.
10-Methoxycampothecin	19685-10-0	C ₂₂ H ₂₆ NO ₇	378.384	Alkaloids	Campotheca acuminata.
10-Nitro Campothecin	104195-61-1	C ₂₁ H ₂₆ NO ₈	393.355	Alkaloids	Campotheca acuminata.
11-Keto-beta-boswellic acid	17019-92-0	C ₃₀ H ₄₆ O ₄	470.694	Triterpenoids	Olibanum
11-Oxomogrosidin V	126105-11-1	C ₂₇ H ₃₆ O ₁₂	1285.43	Triterpenoids	Siraitiae fructus
Phorbol-12-Myristate-13-Acetate	16561-29-8	C ₄₆ H ₇₆ O ₈	616.836	Diterpenoids	Croton tiglium L.
13-Acetyl-9-dihydrobaicatin III	142203-65-4	C ₃₃ H ₄₆ O ₁₂	630.687	Diterpenoids	Taxus chinensis
14-Benzoylacorine	466-24-0	C ₃₂ H ₃₈ NO ₁₀	603.709	Alkaloids	Aconitum carmichaelii Debx.
14-hydroxysprengerinin C	1111088-89-1	C ₂₈ H ₄₀ O ₁₇	871.027	Steroids	Dipsacus asper Wall. ex Henry
15,16-Dihydroshanshione I	87205-99-0	C ₂₈ H ₄₀ O ₈	278.307	Diterpenoids	Salviae Miliorrhizae Radix et Rhizoma
17-Hydroxy sprengerinin C	1029017-75-1	C ₂₈ H ₄₀ O ₁₇	871.027	Steroids	Dipsacus asper Wall. ex Henry
1-Deoxynojmyricin	19130-96-2	C ₂₁ H ₃₀ N ₆	163.173	Alkaloids	Mori Folium
1-Monomyristin	589-68-4	C ₂₁ H ₃₄ O ₄	302.455	Aliphatics	Myristicae Semen
Inulicin	33627-41-7	C ₁₇ H ₂₆ O ₃	308.374	Sesquiterpenoids	Inulae flos
1-Octacosanol	557-61-9	C ₂₈ H ₅₈ O	410.771	Aliphatics	
2'-O-beta-L-galactopyranosylorientin	861691-37-4	C ₂₇ H ₃₆ O ₁₆	610.521	Flavonoids	Lophatherum gracile Brongn.
2'-O-Galloylhyperin	53209-27-1	C ₂₇ H ₃₄ O ₁₆	616.484	Flavonoids	Pyrola calliantha H. Andr.
2'-O-Rhamnosyl icarisiside II	135293-13-9	C ₂₇ H ₃₄ O ₁₄	660.669	Flavonoids	Epimedi folium
2'-Rhamnosyltaxin	64820-99-1	C ₂₇ H ₃₄ O ₁₄	578.523	Flavonoids	Crataegi fructus
2,3,5,4'-Tetrahydroxy-diphenylethylen-2-O-beta-D-glucoside	82373-94-2	C ₂₀ H ₁₈ O ₉	406.387	Phenols	Saposhnikovia Radix
20(R)-Ginsenoside Rg3	38243-03-7	C ₄₈ H ₇₈ O ₁₃	785.025	Triterpenoids	Ginseng Radix Et Rhizoma
20(R)-Ginsenoside Rh1	80952-71-2	C ₄₈ H ₇₈ O ₁₃	638.883	Triterpenoids	Ginseng Radix Et Rhizoma
20(R)-Ginsenoside Rh2	112246-15-8	C ₄₈ H ₇₈ O ₁₃	622.884	Triterpenoids	Ginseng Radix Et Rhizoma
20(R)-Notoginsenoside R2	948046-15-9	C ₄₈ H ₇₈ O ₁₃	770.998	Triterpenoids	
20(R)-Protopanaxadiol	7755-01-3	C ₄₈ H ₇₈ O ₁₃	460.743	Triterpenoids	Ginseng Radix Et Rhizoma
20(S)-Protopanaxadiol	30636-90-9	C ₄₈ H ₇₈ O ₁₃	460.743	Triterpenoids	Ginseng Radix Et Rhizoma
20-deoxyingenol	54706-99-9	C ₂₈ H ₄₆ O ₄	332.44	Diterpenoids	Euphorbia lathyris L.
2-Acetyltacoside	94492-24-7	C ₂₇ H ₃₄ O ₁₄	666.629	Phenylpropanoids	Cistanches herba
29-O-Dibenzoylmultiflor-8-en-3-alpha,7beta,29-triol	873001-54-8	C ₄₄ H ₆₄ O ₈	666.943	Triterpenoids	Trichosanthis semen
3,3'-Bi-O-methyl gallic acid	2239-88-5	C ₁₆ H ₁₀ O ₈	330.248	Phenols	
3,4-Dicaffeoylquinic acid	14534-61-3	C ₂₁ H ₃₀ O ₁₂	516.455	Phenylpropanoids	Loniceria japonica Thunb.
3,5-Dicaffeoylquinic acid	2450-53-5	C ₂₁ H ₃₀ O ₁₂	516.455	Phenylpropanoids	Loniceria japonica Thunb.
3-Acetylacortinone	77181-26-1	C ₃₈ H ₅₄ NO ₁₂	687.783	Alkaloids	Aconitum carmichaelii Debx.
3-Butylideneephthalide	551-08-6	C ₁₈ H ₂₀ O ₂	188.226	Miscellaneous	Ligusticum chuanxiong Hort.
3-Hydroxy-9,10-Dimethoxypterocarpan	73340-41-7	C ₂₈ H ₄₀ O ₆	300.31	Flavonoids	Green Tea
3-hydroxygenkwanin	20243-59-8	C ₁₆ H ₁₄ O ₆	300.266	Flavonoids	Daphne genkwa Sieb. et Zucc.
3-hydroxyPuerarin	117060-54-5	C ₂₁ H ₃₀ O ₉	432.381	Flavonoids	Puerariae lobatae radix
3-isomangostin	19275-46-8	C ₂₁ H ₃₀ O ₉	410.466	Xanthenes	Garcinia mangostana L.
3-MethoxyPuerarin	117047-07-1	C ₂₂ H ₃₀ O ₉	446.408	Flavonoids	Puerariae lobatae radix
3-O-acetyloleanolic acid	4339-72-4	C ₃₀ H ₄₈ O ₄	498.748	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Oleanonic acid	17990-42-0	C ₃₀ H ₄₈ O ₄	454.695	Triterpenoids	Betula platyphylla Suk.
Uronic acid	6246-46-4	C ₁₂ H ₁₆ O ₇	454.695	Triterpenoids	Betula platyphylla Suk.
4,5-Dicaffeoylquinic acid	57378-72-0	C ₂₁ H ₃₀ O ₁₂	516.455	Phenylpropanoids	Loniceria japonica Thunb.
4-Demethylepipodophyllotoxin	6559-91-7	C ₂₁ H ₃₀ O ₄	400.383	Lignans	
4-Demethylepipodophyllotoxin	40505-27-9	C ₂₁ H ₃₀ O ₄	400.383	Lignans	
4-Hydroxyisoleucine	781658-23-9	C ₉ H ₁₃ NO ₃	147.174	Amino Acids	Trigonella foenum-graecum L.
4-O-Glucosyltaxin	38959-94-8	C ₂₇ H ₃₄ O ₁₄	594.522	Flavonoids	Crataegi fructus
5,15-Diacetyl-3	218916-52-0	C ₂₁ H ₃₀ O ₁₂	522.638	Diterpenoids	Euphorbia lathyris L.
5,7-Dihydroxycromone	31721-94-5	C ₁₁ H ₈ O ₃	178.143	Flavonoids	Garcinia mangostana L.
5-Caffeoylquinic acid	906-33-2	C ₂₁ H ₃₀ O ₁₂	354.311	Phenylpropanoids	Loniceria japonica Thunb.
5-Ethoxychelerithrine	79559-55-0	C ₂₃ H ₃₂ N ₂ O ₅ ⁺	392.43	Alkaloids	Macleaya cordata (Willd.) R. Br.
5-Hydroxy-6,7-dimethoxyflavone	740-33-0	C ₁₆ H ₁₄ O ₆	298.294	Flavonoids	Crotalaria pallida Ait.
5-O-Demethylnobletin	2174-59-6	C ₂₁ H ₃₀ O ₉	388.372	Flavonoids	Citrus reticulata Blanco
5-O-methylvisamioside	84272-85-5	C ₂₁ H ₃₀ O ₁₀	452.456	Phenols	Saposhnikovia Radix
6-Gingerol	23513-14-6	C ₂₁ H ₃₄ O ₄	294.391	Phenols	Zingiber officinale Rose.
6-Shogaol	555-66-8	C ₂₁ H ₃₄ O ₃	276.376	Phenols	Zingiber officinale Rose.
7-beta-Hydroxyalylthiol	34208-98-5	C ₂₈ H ₄₀ O ₈	350.455	Diterpenoids	Gymmemaestre(Retz.) SCHRUB.
7-Epitaol	105454-04-4	C ₂₇ H ₃₆ NO ₁₄	853.918	Diterpenoids	Taxus chinensis
7-Ethyl-10-Hydroxycampothecin	86639-52-3	C ₂₂ H ₂₆ NO ₈	392.411	Alkaloids	Salviae Miliorrhizae Radix et Rhizoma
7-Ethylcampothecin	78287-27-1	C ₂₂ H ₂₆ NO ₈	376.412	Alkaloids	Linum usitatissimum L.
7-O-Methyl morroniside	41679-97-4	C ₁₈ H ₂₄ O ₁₁	420.411	Iridoids	Cornus officinalis Sieb. et Zucc.
7-O-Methylchrysin	520-28-5	C ₁₅ H ₁₀ O ₆	268.268	Flavonoids	Alpinia oxyphylla Miq.
8-Acetylthapsigargin	6926-14-3	C ₂₆ H ₃₀ O ₁₁	408.384	Iridoids	Aluga decumbens
8-Desoxygartanin	33390-41-9	C ₁₇ H ₁₈ O ₅	380.44	Xanthenes	Garcinia mangostana L.
8-Geransporalen	7437-55-0	C ₁₇ H ₁₈ O ₅	338.403	Coumarins	Psoralea corylifolia Linn.
8-Gingerol	23513-08-8	C ₂₁ H ₃₄ O ₄	322.445	Phenols	Zingiber officinale Rose.
8-Hydroxybergapten	1603-47-0	C ₁₄ H ₁₆ O ₅	232.191	Coumarins	
8-O-Acetyl shanzhiside methyl ester	57420-46-9	C ₂₈ H ₄₀ O ₁₀	448.421	Iridoids	Lamiochloa herba
9-Methoxycampothecin	39026-92-1	C ₂₂ H ₂₆ NO ₈	378.384	Alkaloids	Campotheca acuminata.
Abrine	526-31-8	C ₁₇ H ₁₆ N ₂ O ₂	218.256	Alkaloids	Abrus precatorius
Acacetin	480-44-4	C ₁₈ H ₂₄ O ₆	284.267	Flavonoids	
Acacilin	480-36-4	C ₁₈ H ₂₄ O ₆	592.55	Flavonoids	Dendranthema indicum
Acetate gossypol	12542-36-8	C ₂₁ H ₃₀ O ₁₀	578.614	Phenols	Cotton seed
Acetylornonine	18797-80-3	C ₁₈ H ₂₂ NO ₆	409.438	Alkaloids	Corydalis bungeana Turcz.
Acetylshikonin	24502-78-1	C ₂₄ H ₃₀ O ₈	330.336	Quinones	Arnebia radix
Aconine	509-20-6	C ₂₈ H ₄₄ NO ₆	499.601	Alkaloids	Aconitum carmichaelii Debx.
Aconitine	302-27-2	C ₃₈ H ₅₄ NO ₁₁	645.746	Alkaloids	Sessile Stemona Root
Acteoside	61276-17-3	C ₂₁ H ₃₀ O ₁₅	624.592	Phenylpropanoids	Cistanches herba
Aguside	11027-63-7	C ₂₁ H ₃₀ O ₁₁	466.439	Iridoids	Yitex negundo fructus
Agrimol B	55576-66-4	C ₂₁ H ₃₀ O ₁₂	682.763	Phenols	Agrimonia pilosa Ledeb.
Allianthone	981-15-7	C ₂₁ H ₃₀ O ₄	376.405	Diterpenoids	Allianthus alissima Pulsatilla chinensis (Bunge) Regel
Ajugasterone C	23044-80-6	C ₂₇ H ₄₀ O ₇	480.642	Steroids	
Ajuol	52949-83-4	C ₁₈ H ₂₄ O ₆	348.348	Iridoids	Rehmanniae Radix
Albaspidin AA	3570-40-9	C ₁₈ H ₂₄ O ₆	404.415	Phenols	Dryopteris crassirhizoma Nakai
Albaspidin AP	59092-91-0	C ₁₈ H ₂₄ O ₆	418.442	Phenols	Dryopteris crassirhizoma Nakai
Albiflorin	39011-90-0	C ₂₁ H ₃₀ O ₁₁	480.466	Monoterpenoids	Paeonia lactiflora Pall.
Alismoxide	87701-68-6	C ₂₁ H ₃₀ O ₃	238.371	Sesquiterpenoids	Garcinia hanburyi Hook.f.

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Allisol B Acetate	26575-95-1	C ₃₃ H ₅₀ O ₆	514.747	Triterpenoids	<i>Alisma orientale</i> (Sam.) Juzep.
Allisol A	19885-10-0	C ₃₃ H ₅₀ O ₅	490.725	Triterpenoids	<i>Alisma orientale</i> (Sam.) Juzep.
Allisol A, 24-acetate	18674-16-3	C ₃₃ H ₄₈ O ₇	532.762	Triterpenoids	<i>Alisma orientale</i> (Sam.) Juzep.
Allisol C Monoacetate	26575-93-9	C ₃₃ H ₅₀ O ₆	528.73	Triterpenoids	<i>Alisma orientale</i> (Sam.) Juzep.
Alkannin	517-88-4	C ₁₄ H ₁₀ O ₅	288.299	Quinones	<i>Arnebiae radix</i>
Alliin	556-27-4	C ₆ H ₁₁ N ₃ O ₃ S	177.218	Alkaloids	<i>Allium sativum</i> L.
Alloxyptopine	485-91-6	C ₂₁ H ₃₃ N ₃ O	369.417	Alkaloids	<i>Macleaya cordata</i> (Willd.) R. Br.
Allioperatorin	642-05-7	C ₁₇ H ₁₅ O ₃	270.284	Coumarins	<i>Angelica dahurica</i>
Alnusone	33457-62-4	C ₁₅ H ₁₆ O	262.352	Phenols	<i>Amomum kravanh</i> Pierree & Burdet
Aloe emodin	481-72-1	C ₂₂ H ₁₈ O ₆	270.24	Anthraquinones	<i>Aloe</i>
Aloe-emodin-8-O-beta-D-glucopyranoside	33037-46-6	C ₃₀ H ₃₆ O ₁₃	432.381	Anthraquinones	<i>Aloe</i>
Alenin A	38412-46-3	C ₂₇ H ₃₆ O ₈	410.375	Anthraquinones	<i>Aloe</i>
Alenin B	1415-73-2	C ₂₇ H ₃₆ O ₈	418.398	Anthraquinones	<i>Aloe</i>
Alenin C	2837-116-6	C ₂₇ H ₃₆ O ₈	418.398	Anthraquinones	<i>Aloe</i>
Aloni(mixture of A&B)	8015-61-0	C ₂₇ H ₃₆ O ₈	418.398	Anthraquinones	<i>Aloe</i>
Alpha Cyperone	473-08-5	C ₁₅ H ₂₄ O	218.34	Sesquiterpenoids	<i>Cyperus rotundus</i> L.
Alpha-Boswellic acid	471-66-9	C ₂₂ H ₃₄ O ₃	456.711	Triterpenoids	<i>Olbanum</i>
Alpha-Hederin	27013-91-8	C ₂₈ H ₄₄ O ₁₁	750.967	Triterpenoids	<i>Hedera helix</i>
Alpha-Mangostin	6147-11-1	C ₂₂ H ₃₄ O ₃	410.466	Xanthenes	<i>Garcinia mangostana</i> L.
Alpha-Spinasterol	481-18-5	C ₂₇ H ₄₆ O	412.702	Steroids	<i>Spinach</i>
Alpinetin	36052-37-6	C ₂₇ H ₃₆ O ₈	270.284	Flavonoids	<i>Alpinia katsumadai</i> Hayata
Amentoflavone	1617-53-4	C ₂₁ H ₂₂ O ₁₀	538.464	Flavonoids	<i>Selaginellae herba</i> Armeniacae semen
Amygdalin	29883-15-6	C ₂₀ H ₂₇ NO ₁₁	457.432	Phenols	<i>amrum</i>
Andrographolide	5508-58-7	C ₂₀ H ₂₈ O ₆	350.455	Diterpenoids	<i>Andrographis Herba</i>
Androsin	531-28-2	C ₁₉ H ₂₈ O ₈	328.317	Miscellaneous	<i>Picrorhiza scrophulariflora</i> Pennell
Anemarsaponin B	139051-27-7	C ₄₅ H ₇₄ O ₁₈	903.069	Steroids	<i>Anemarrhena asphodeloides</i> Bge.
Anemarsaponin E	136565-73-6	C ₄₅ H ₇₄ O ₁₈	935.111	Steroids	<i>Anemarrhena asphodeloides</i> Bge.
Anemosapogenin	85999-40-2	C ₂₃ H ₃₆ O ₄	472.71	Triterpenoids	<i>Betula platyphylla</i> Suk.
Anemoside A3	129724-84-1	C ₄₁ H ₆₈ O ₁₂	750.967	Triterpenoids	<i>Pulsatilla chinensis</i> (Bunge) Regel
Anemoside B4	129741-57-7	C ₄₁ H ₆₈ O ₁₂	1221.39	Triterpenoids	<i>Pulsatilla chinensis</i> (Bunge) Regel
Angelicin	523-50-2	C ₁₇ H ₁₆ O ₃	186.166	Coumarins	<i>Psoralea corylifolia</i> Linn.
Angorside C	115909-22-3	C ₂₇ H ₄₀ O ₁₀	784.761	Phenylpropanoids	<i>Scrophularia ningpoensis</i> Hemsl.
Anisodamine	17659-49-3	C ₁₇ H ₂₃ NO ₇	305.374	Alkaloids	<i>Anisodus tanguticus</i> (Maxim.)
Anwuligan	107534-93-0	C ₂₈ H ₃₈ O ₄	328.408	Lignans	<i>Schisandra chinensis</i> (Turcz.) Baill.
Apigenin	520-36-5	C ₁₅ H ₁₀ O ₅	270.24	Flavonoids	<i>Apium graveolens</i> L.
Apigenin-7-O-β2G-rhamnosyl)geniobioside	174284-20-9	C ₃₃ H ₄₀ O ₁₉	740.664	Flavonoids	<i>Apium graveolens</i> L.
Apigenin-7-O-glucuronide	29741-09-1	C ₂₁ H ₂₈ O ₁₁	446.364	Flavonoids	<i>Ilex sonchifolia</i> (Bunge) Hance
Apigenin	578-74-5	C ₁₅ H ₁₀ O ₅	432.381	Flavonoids	<i>Ilex sonchifolia</i> (Bunge) Hance
Apin	26544-34-3	C ₂₂ H ₃₄ O ₄	564.496	Flavonoids	<i>Apium graveolens</i> L.
Apiosylkimmmin	103529-94-8	C ₂₂ H ₃₄ O ₁₂	456.4	Coumarins	<i>Angelica dahurica</i>
Arbutin	497-76-7	C ₁₂ H ₁₆ O ₅	272.253	Phenols	<i>Bergenia purpurascens</i>
Arctigenin	7770-78-7	C ₂₁ H ₃₂ O ₆	372.417	Lignans	<i>Arctium lappa</i> L.
Arctiin	20362-31-6	C ₂₇ H ₄₀ O ₁₁	534.558	Lignans	<i>Arctium lappa</i> L.
Ardisiacrispin A	23643-61-0	C ₂₃ H ₃₆ O ₁₂	1061.22	Triterpenoids	<i>Ardisia crispa</i>
Arenobufagin	464-74-4	C ₂₃ H ₃₆ O ₆	416.514	Steroids	<i>Bufo venenum</i>
Aristolochic acid A	313-67-7	C ₁₇ H ₁₇ NO ₇	341.275	Miscellaneous	<i>Aristolochia manshuriensis</i>
Aristolochic Acid B	475-80-9	C ₁₉ H ₁₉ NO ₇	311.249	Miscellaneous	<i>Aristolochia manshuriensis</i>
Aristololactam	13395-02-3	C ₁₇ H ₁₇ NO ₇	293.278	Alkaloids	<i>Aristolochia manshuriensis</i>
Artemether	71963-77-4	C ₂₆ H ₄₂ O ₅	298.379	Sesquiterpenoids	<i>Artemisia annua</i> L.
Artemisic acid	80286-58-4	C ₂₄ H ₃₈ O ₃	234.339	Sesquiterpenoids	<i>Artemisia annua</i> L.
Artemisinin	63968-64-9	C ₁₅ H ₂₂ O ₅	282.336	Sesquiterpenoids	<i>Artemisia annua</i> L.
Artesunate	88495-63-0	C ₁₅ H ₂₂ O ₆	384.425	Sesquiterpenoids	<i>Artemisia annua</i> L.
Asaridin	133-04-0	C ₂₄ H ₃₈ O ₄	354.358	Lignans	<i>Asarum</i>
Asarone	2883-98-9	C ₁₅ H ₂₂ O ₄	208.257	Phenylpropanoids	<i>Aconitum tatarinowii</i> Schott
Asarylaldehyde	4460-86-0	C ₁₅ H ₂₂ O ₄	196.202	Phenols	<i>Aconitum tatarinowii</i> Schott
Asiatic acid	464-92-6	C ₃₀ H ₄₈ O ₅	488.709	Triterpenoids	<i>Centella asiatica</i> (L.) Urb.
Asiaticoside	16830-15-2	C ₄₈ H ₈₀ O ₁₀	959.133	Triterpenoids	<i>Centella asiatica</i> (L.) Urb.
Aspersapogenin VI	39524-08-8	C ₄₇ H ₇₆ O ₁₄	929.107	Triterpenoids	<i>Dipsacus asper</i> Wall. ex Henry
Astilbin	29838-67-3	C ₂₈ H ₃₈ O ₁₁	450.396	Flavonoids	<i>Engelhardtia roxburghiana</i> Wall.leaf
Astragalgin	483-10-1	C ₂₁ H ₃₂ O ₁₁	448.38	Flavonoids	<i>Thesium chinense</i> Turcz.
Astragaloside I	84680-75-1	C ₂₄ H ₃₆ O ₁₀	869.055	Triterpenoids	<i>Astragalus radix</i>
Astragaloside II	84676-89-1	C ₂₄ H ₃₆ O ₁₀	827.018	Triterpenoids	<i>Astragalus radix</i>
Astragaloside III	84687-42-3	C ₂₄ H ₃₆ O ₁₀	784.981	Triterpenoids	<i>Astragalus radix</i>
Astragaloside IV	84687-43-4	C ₂₄ H ₃₆ O ₁₀	784.981	Triterpenoids	<i>Astragalus radix</i>
Atractylenolide I	73069-13-3	C ₁₉ H ₂₆ O ₂	230.307	Sesquiterpenoids	<i>Atractylodes macrocephala</i>
Atractylenolide II	73069-14-4	C ₁₉ H ₂₆ O ₂	232.323	Sesquiterpenoids	<i>Atractylodes macrocephala</i>
Atractylenolide III	73030-71-4	C ₁₉ H ₂₆ O ₂	248.322	Sesquiterpenoids	<i>Atractylodes macrocephala</i>
Atractylodin	55290-63-6	C ₁₉ H ₂₆ O	182.222	Miscellaneous	<i>Atractylodes lancea</i> (Thunb.) DC.
attractyliside A	126054-77-1	C ₂₈ H ₄₀ O ₁₀	448.509	Sesquiterpenoids	<i>Atractylodes lancea</i> (Thunb.) DC.
Atractyliside potassium salt	102130-43-8	C ₂₈ H ₃₈ O ₁₀ K ₂	802.983	Diterpenoids	<i>Siberian Cocklour Fruit</i>
Aucubin	479-98-1	C ₂₈ H ₄₂ O ₉	346.332	Iridoids	<i>Eucommia ulmoides</i> Oliv.
Aurantioobusin	67979-25-3	C ₂₇ H ₃₆ O ₇	330.292	Anthraquinones	<i>Cassia semen</i>
Avicularin	572-30-5	C ₂₀ H ₂₈ O ₁₁	434.353	Flavonoids	<i>Saururus chinensis</i> (Lour.) Baill
Azadirachtin	11141-17-6	C ₂₅ H ₃₄ O ₈	720.721	Terpenoids	<i>Taxus chinensis</i>
Baccatin III	27548-93-2	C ₂₃ H ₃₆ O ₁₁	586.634	Diterpenoids	<i>Bacopa monnieri</i> (L.) Wettst.
Bacopasaponin C	178064-13-6	C ₄₆ H ₇₄ O ₁₇	899.081	Triterpenoids	<i>Bacopa monnieri</i> (L.) Wettst.
Bacopaside II	382146-66-9	C ₄₆ H ₇₄ O ₁₇	929.107	Triterpenoids	<i>Bacopa monnieri</i> (L.) Wettst.
Baicalin	491-67-8	C ₁₅ H ₁₀ O ₅	270.24	Flavonoids	<i>Scutellariae radix</i>
Baicalin	21967-41-9	C ₁₅ H ₁₀ O ₅	446.364	Flavonoids	<i>Scutellariae radix</i>
Bakuchiol	10309-37-2	C ₁₅ H ₂₄ O	256.389	Phenols	<i>Psoralea corylifolia</i> Linn.
Baohuoside I	113558-15-9	C ₂₇ H ₄₀ O ₁₀	514.527	Flavonoids	<i>Epimedium folium</i>
Beta-Sitosterol	83-46-5	C ₂₇ H ₄₈ O	414.718	Steroids	<i>Glycine max</i>
Bavachalcone	28448-85-3	C ₂₂ H ₃₀ O ₄	324.376	Chalcones	<i>Psoralea corylifolia</i> Linn.
Bavachin	19879-32-4	C ₂₂ H ₃₀ O ₄	324.376	Flavonoids	<i>Psoralea corylifolia</i> Linn.
Bavachinin	19879-30-2	C ₂₂ H ₃₀ O ₄	338.403	Flavonoids	<i>Psoralea corylifolia</i> Linn.
Bayogenin	6989-24-8	C ₃₀ H ₄₈ O ₅	488.709	Triterpenoids	<i>Bolbostemma paniculatum</i> (Maxim.) Franquet
Bellidifolin	2798-25-6	C ₁₄ H ₁₆ O ₃	274.228	Xanthenes	<i>Gentiana radix et rhizoma</i>
Benzoylhyaconine	63238-66-4	C ₂₁ H ₂₈ NO ₆	573.683	Alkaloids	<i>Aconitum carmichaelii</i> Debx.
Benzoylmesaconine	63238-67-5	C ₂₁ H ₂₈ NO ₆	589.682	Alkaloids	<i>Aconitum carmichaelii</i> Debx.
Benzoyloxy-paeoniflorin	72896-40-3	C ₂₆ H ₃₂ O ₇	600.573	Monoterpenoids	<i>Paeonia lactiflora</i> Pall.
Benzoylpaeoniflorin	38642-49-8	C ₂₆ H ₃₂ O ₇	584.574	Monoterpenoids	<i>Paeonia lactiflora</i> Pall.
Berberamine	478-61-5	C ₃₃ H ₄₄ NO ₈	608.735	Alkaloids	<i>Phellodendri chinensis cortex</i>
Berberamine dihydrochloride	6078-17-7	C ₃₂ H ₄₄ Cl ₂ NO ₈	645.193	Alkaloids	<i>Berberidis radix</i>
Berberine	2086-83-1	C ₂₀ H ₁₈ NO ₄ ⁺	336.366	Alkaloids	<i>Phellodendri chinensis cortex</i>
Berberine hydrochloride	633-65-8	C ₂₀ H ₁₈ ClNO ₄	371.817	Alkaloids	<i>Phellodendri chinensis cortex</i>
Berberine Sulfate	633-66-9	C ₂₀ H ₂₀ NO ₆ S ⁺	434.439	Alkaloids	<i>Phellodendri chinensis cortex</i>

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Berberubine	15401-69-1	C ₁₉ H ₁₈ NO ₄ ⁺	322.339	Alkaloids	Phellodendri chinensis cortex
Bergamottin	7380-40-7	C ₂₇ H ₃₆ O ₈	338.403	Coumarins	Citrus limon (L.) Burm. f.
Bergapten	484-20-8	C ₁₀ H ₈ O ₄	216.192	Coumarins	Cnidium monnieri (L.) Cass.
Bergapton	486-60-2	C ₁₁ H ₈ O ₄	202.165	Coumarins	
Bergenin	477-90-7	C ₁₄ H ₈ O ₅	328.273	Phenols	Bergenia purpurascens
Berlambine	549-21-3	C ₂₂ H ₂₂ NO ₅	351.358	Alkaloids	Phellodendri chinensis cortex
Beta-beta	24502-79-2	C ₁₅ H ₁₆ O ₅	370.401	Quinones	Arnebia radix
Beta-Boswellic acid	631-69-6	C ₃₀ H ₄₈ O ₅	456.711	Triterpenoids	Olibanum
Beta-Ecysterone	5289-74-7	C ₂₇ H ₄₄ O ₇	480.642	Steroids	Cyanotis arachnoides C.B.Clarke
Beta-Eudesol	473-15-4	C ₁₅ H ₁₈ O	222.372	Sesquiterpenoids	Atractylodes Lancea (Thunb.) DC.
BETA-Febrifugine	24159-07-7	C ₁₈ H ₁₆ O ₃	301.346	Alkaloids	Dichroae Radix
Beta-Hederin	35790-95-5	C ₃₈ H ₆₂ O ₁₁	734.968	Triterpenoids	Hedera helix
Betaine hydrochloride	590-46-5	C ₅ H ₁₂ ClNO ₂	153.606	Alkaloids	Stevia rebaudiana (Berton) Hemsl.
Beta-mangostin	20931-37-7	C ₂₃ H ₂₆ O ₅	424.493	Xanthenes	Garcinia mangostana L.
Betulin	473-98-3	C ₃₀ H ₅₀ O ₃	442.728	Triterpenoids	Betula platyphylla Suk.
Betulinoldehyde	13159-28-9	C ₃₀ H ₄₈ O ₃	440.712	Triterpenoids	Betula platyphylla Suk.
Betulinic acid	472-15-1	C ₃₀ H ₄₈ O ₄	456.711	Triterpenoids	Betula platyphylla Suk.
Bicuculline	485-49-4	C ₁₂ H ₁₆ NO ₃	367.357	Alkaloids	Corydalis decumbens (Thunb.) Pers.
Bilobalide A	33570-04-6	C ₃₀ H ₄₈ O ₅	326.301	Sesquiterpenoids	Ginkgo biloba L.
Bilobetin	521-32-4	C ₂₈ H ₃₆ O ₁₀	552.491	Flavonoids	Ginkgo biloba L.
Biochanin A	491-80-5	C ₁₅ H ₁₂ O ₅	284.267	Flavonoids	Trifolium pratense L.
Bisdemethoxycurcumin	33171-05-0	C ₂₂ H ₁₆ O ₅	308.333	Phenols	Zingiber officinale Rose.
Boldine	476-70-0	C ₁₈ H ₂₁ NO ₄	327.38	Alkaloids	Lindera aggregata (Sims.) Koss-erm.
Brazilin	474-07-7	C ₁₅ H ₁₄ O ₅	286.283	Flavonoids	Caesalpinia sap pan L.
Brucine	357-57-3	C ₂₃ H ₂₆ N ₂ O ₄	394.471	Alkaloids	Strychnos nux-vomica L.
Bufalin	465-21-4	C ₂₈ H ₄₀ O ₆	386.532	Steroids	Bufo venenum
Bufogenin	465-39-4	C ₂₈ H ₄₀ O ₆	384.516	Steroids	Bufo venenum
Bufotalin	471-95-4	C ₂₈ H ₄₀ O ₆	444.568	Steroids	Bufo venenum
Bullatine B	468-28-2	C ₂₁ H ₂₈ NO ₄	437.577	Alkaloids	Aconitum
Songorine	509-24-0	C ₂₁ H ₂₈ NO ₄	357.494	Alkaloids	Aconiti Radix
Bulleycantiline A	107668-79-1	C ₂₁ H ₂₈ NO ₄	627.775	Alkaloids	Aconiti Radix
Butin	492-14-8	C ₁₅ H ₁₄ O ₃	272.256	Flavonoids	
Buxamine	4236-73-1	C ₁₅ H ₁₈ NO ₂	371.565	Alkaloids	
Byakangelicin	482-25-7	C ₁₅ H ₁₄ O ₃	334.324	Coumarins	Angelica dahurica
Byakangelicol	26091-79-2	C ₁₅ H ₁₄ O ₃	316.309	Coumarins	Angelica dahurica
Caftaric acid	67879-58-7	C ₁₃ H ₁₂ O ₆	312.23	Phenylpropanoids	Echinacea purpurea (Linn.) Moench
Calceolariside B	105471-98-5	C ₂₇ H ₃₀ O ₁₁	478.45	Phenylpropanoids	Akebiae caulis
Calycosin	20575-57-9	C ₁₅ H ₁₀ O ₅	284.267	Flavonoids	Astragal radix
calycosin-7-O-beta-D-glucoside	20633-67-4	C ₂₁ H ₂₄ O ₁₀	446.408	Flavonoids	Astragal radix
Campesterol	474-62-4	C ₂₈ H ₄₈ O	400.691	Steroids	Glycine max
Camptothecin	7689-03-4	C ₂₀ H ₂₂ N ₂ O ₄	348.358	Alkaloids	Camptotheca acuminata.
Cantharidin	56-25-7	C ₁₀ H ₈ O ₄	196.202	Monoterpenoids	Lytta vesicatoria
Capsaicin	404-86-4	C ₁₈ H ₂₆ NO ₃	305.418	Alkaloids	Capsicum annum L.
Carabrone	1748-81-8	C ₁₅ H ₁₆ O ₃	248.322	Sesquiterpenoids	
Cardamonin	19309-14-9	C ₁₈ H ₁₄ O ₄	270.284	Chalcones	Alpinia katsumadai Hayata
Carnosic acid	3650-09-7	C ₂₀ H ₂₈ O ₄	332.44	Diterpenoids	Rosmarinus officinalis
Carnosol	5957-80-2	C ₂₀ H ₂₈ O ₄	330.424	Diterpenoids	Rosmarinus officinalis
Carotene	7235-40-7	C ₄₀ H ₅₆	536.868	Miscellaneous	
Casticin	479-91-4	C ₁₅ H ₁₄ O ₃	374.345	Flavonoids	Ylax negundo fructus
Catalpol	2415-24-9	C ₁₅ H ₁₈ O ₁₀	362.331	Iridoids	Rahmanitae Radix
Catechin	154-23-4	C ₁₅ H ₁₂ O ₆	290.271	Polyphenols	Green Tea
Catechin gallate	130405-40-2	C ₂₁ H ₁₆ O ₁₀	442.376	Polyphenols	Green Tea
Catharanthine	2468-21-5	C ₂₁ H ₂₆ N ₂ O ₂	336.435	Alkaloids	Catharanthus roseus (L.) G. Don
Caudatin	38395-02-7	C ₂₈ H ₄₆ O ₇	490.637	Steroids	Cynanchum otophyllum Schmeid.
Celastrol	34157-83-0	C ₂₈ H ₄₀ O ₆	450.619	Triterpenoids	Tripterygium wilfordii Hook.f.
Cephaelin Hydrochloride	5853-29-2	C ₂₉ H ₄₀ O ₁₂ N ₂ O	539.538	Alkaloids	Ipecacuanha
Cephaeline	483-17-0	C ₂₈ H ₃₆ N ₂ O ₄	466.622	Alkaloids	Ipecacuanha
Cephalomannine	71610-00-9	C ₂₈ H ₃₆ N ₂ O ₄	831.912	Diterpenoids	Taxus chinensis
Cephalotaxine	24316-19-6	C ₂₈ H ₃₆ N ₂ O ₄	315.369	Alkaloids	Taxus chinensis
Cepharanthine	481-49-2	C ₁₇ H ₁₈ N ₂ O ₆	606.719	Alkaloids	Stephania japonica (Thunb.) Miers
Cevadine	62-59-9	C ₂₇ H ₂₈ N ₂ O ₄	591.742	Alkaloids	Veratrum nigrum L.
Chasmanine	5066-78-4	C ₂₈ H ₃₄ NO ₅	451.604	Alkaloids	Aconitum camichaelii Debx.
Chebularic acid	23094-71-5	C ₁₅ H ₁₆ O ₇	954.664	Phenols	Chebulae Fructus
Chebulinic acid	18942-26-2	C ₁₅ H ₁₆ O ₇	956.68	Phenols	Chebulae Fructus
Chelerythrine	34316-15-9	C ₂₁ H ₁₈ N ₂ O ₄ ⁺	348.377	Alkaloids	Macleaya cordata (Willd.) R. Br.
Chelidonine	476-32-4	C ₁₅ H ₁₄ NO ₅	353.374	Alkaloids	Chelidonium majus
Chloric acid	70831-56-0	C ₂₂ H ₁₈ O ₁₂	474.374	Phenylpropanoids	Echinacea purpurea (Linn.) Moench
Chlorogenic acid	327-97-9	C ₁₉ H ₁₆ O ₉	354.311	Phenylpropanoids	Lonicera japonica Thunb.
Chrysin	480-40-0	C ₁₅ H ₁₀ O ₄	254.241	Flavonoids	Oroxylum indicum (L.) Vent.
Chrysophanol	481-74-3	C ₁₅ H ₁₀ O ₄	254.241	Anthraquinones	Rheum palmatum L.
Chrysophanol-8-O-beta-D-glucopyranoside	13241-28-6	C ₂₁ H ₂₄ O ₉	416.382	Anthraquinones	Rheum palmatum L.
Chuanxingzine	1124-11-4	C ₁₈ H ₁₈ N ₂	136.198	Alkaloids	Liquisticum chuanxiong Hort.
Cimicifanol-3-O-alpha-L-arabinoside	161207-05-2	C ₂₈ H ₄₀ O ₆	616.792	Triterpenoids	Cimicifugae rhizoma
Cimicifugoside	66176-93-0	C ₂₈ H ₄₀ O ₆	674.828	Triterpenoids	Cimicifugae rhizoma
Cimifugin	37921-38-3	C ₂₈ H ₄₀ O ₆	306.314	Flavonoids	Cimicifugae rhizoma
Cimigenol	3779-59-7	C ₂₈ H ₄₀ O ₆	488.709	Triterpenoids	Cimicifugae rhizoma
Cimigenol 3-beta-D-xylopyranoside	27994-11-2	C ₃₄ H ₄₈ O ₈	620.824	Triterpenoids	Cimicifugae rhizoma
Cimigenol-3-O-alpha-L-arabinoside	256925-92-5	C ₂₈ H ₄₀ O ₆	620.824	Triterpenoids	Cimicifugae rhizoma
Cinnamaldehyde	104-55-2	C ₉ H ₈ O	132.162	Phenylpropanoids	Presl
Cinobufagin	470-37-1	C ₃₀ H ₄₈ O ₆	442.552	Steroids	Bufo venenum
Cinobufotalin	1108-68-5	C ₃₀ H ₄₈ O ₆	458.551	Steroids	Bufo venenum
Cistanoside A	93236-42-1	C ₂₈ H ₃₆ O ₁₀	800.76	Phenylpropanoids	Cistanches herba
Ciwujanoside B	114902-16-8	C ₂₈ H ₃₆ O ₁₂	1189.35	Triterpenoids	Eleutherococcus senticosus
Clinodiside A	916347-31-4	C ₂₈ H ₄₀ O ₆	959.133	Triterpenoids	Clinopodi herba
Cnidilin	14348-22-2	C ₁₇ H ₁₈ O ₅	300.31	Coumarins	Peucedanum praeruptorum Dunn
Cochliophlin A	110204-45-0	C ₁₅ H ₁₄ O ₃	282.251	Flavonoids	
Colchicine	64-86-8	C ₂₂ H ₂₆ N ₂ O ₄	399.443	Alkaloids	Colchicum autumnale L.
Columbianadin	5058-13-9	C ₁₈ H ₂₀ O ₅	328.384	Coumarins	Angelicae Pubescentis Radix
columbianetin	3804-70-4	C ₁₈ H ₂₀ O ₅	246.262	Coumarins	Angelicae Pubescentis Radix
Columbin	546-97-4	C ₂₈ H ₄₀ O ₆	358.39	Diterpenoids	Tinosporae Radix
Complanatuside	116183-66-5	C ₂₈ H ₃₆ O ₆	624.548	Flavonoids	Astragalus complanatus R. Br.
Congmunsode V	340963-86-2	C ₂₈ H ₃₆ O ₆	1105.28	Triterpenoids	Aralia chinensis L.
Congmunsode VII	340982-22-1	C ₂₈ H ₃₆ O ₆	1121.27	Terpenoids	Aralia chinensis L.
Congmunsode X	344911-90-6	C ₂₈ H ₃₆ O ₆	1267.42	Triterpenoids	Aralia chinensis L.
Coptisine Chloride	6020-18-4	C ₁₉ H ₁₄ ClNO ₄	355.774	Alkaloids	Coptidis rhizoma
Cordycepin	73-03-0	C ₁₃ H ₁₆ N ₂ O ₄	251.246	Alkaloids	Cordyceps militaris
Corilagin	23094-69-1	C ₁₅ H ₁₂ O ₁₀	634.455	Phenols	Phyllanthus urinaria L.
Cornuside	131189-57-6	C ₂₈ H ₃₈ O ₄	542.49	Iridoids	Cornus officinalis Sieb. et Zucc.
Corosolic acid	4547-24-4	C ₃₀ H ₄₈ O ₈	472.71	Triterpenoids	Eriobotrya japonica (Thunb.) Lindl.
Corydiline	518-69-4	C ₂₂ H ₂₂ NO ₄	369.461	Alkaloids	Corydalis yantusuo W.T.Wang
Corylifol A	775351-88-7	C ₂₈ H ₃₆ O ₆	390.479	Flavonoids	Psoralea corylifolia Linn.
Corynoline	18797-79-0	C ₂₂ H ₂₂ NO ₅	367.401	Alkaloids	Corydalis bungeana Turcz.
Corynoxene	630-94-4	C ₂₂ H ₂₆ N ₂ O ₄	382.46	Alkaloids	Uncariae Ramulus cum Uncis

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Corynoxine	6877-32-3	C ₂₂ H ₂₆ N ₂ O ₄	384.476	Alkaloids	Uncariae Ramulus cum Uncis
Costunolide	553-21-9	C ₁₅ H ₁₆ O ₂	232.323	Sesquiterpenoids	Aucklandia lappa Decne.
Coumarin	91-64-5	C ₉ H ₆ O ₂	146.145	Coumarins	
Crassicauline A	79592-91-9	C ₃₃ H ₅₄ N ₂ O ₁₀	643.774	Alkaloids	Aconitum carmichaelii Debx.
Crebanine	25127-29-1	C ₃₃ H ₅₄ N ₂ O ₄	339.391	Alkaloids	Stephania yunnanensis
Crocetin	27876-94-4	C ₂₂ H ₂₆ O ₄	328.408	Diterpenoids	Crocus sativus L.
Crocini I	42553-65-1	C ₄₄ H ₆₈ O ₈	976.972	Diterpenoids	Crocus sativus L.; Fructus Gardeniae
Crocini II	55750-84-0	C ₃₈ H ₅₈ O ₁₀	814.831	Diterpenoids	Crocus sativus L.; Fructus Gardeniae
Crotonoside	1818-71-9	C ₁₇ H ₁₆ N ₂ O ₃	283.244	Alkaloids	Croton tiglium L.
Cryptochlorogenic acid	905-99-7	C ₁₇ H ₁₆ O ₅	354.311	Phenylpropanoids	Lonicera japonica Thunb. Salviae Miltiorrhizae Radix et Rhizoma
Cryptotanshinone	35925-57-1	C ₁₈ H ₁₆ O ₂	296.366	Diterpenoids	
Cucurbitacin I/II	50298-90-3	C ₃₀ H ₄₆ O ₂	520.707	Triterpenoids	
Cucurbitacin B	6199-67-3	C ₃₀ H ₄₆ O ₂	558.712	Triterpenoids	Cucumis melo L.
Cucurbitacin D	3877-86-9	C ₃₀ H ₄₆ O ₂	516.675	Triterpenoids	Cucumis melo L.
Cucurbitacin E	18444-66-1	C ₃₀ H ₄₆ O ₂	556.696	Triterpenoids	Cucumis melo L.
Cucurbitacin S	60137-06-6	C ₃₀ H ₄₆ O ₂	498.668	Triterpenoids	Cucumis melo L.
Curculigolide	85643-19-2	C ₂₂ H ₃₂ O ₁₁	466.439	Phenols	Curculigo orchoides Gaertn.
Curcumenol	19431-84-6	C ₁₅ H ₁₄ O ₂	234.339	Sesquiterpenoids	Curcumae Rhizoma
Curcumin	458-37-7	C ₂₁ H ₂₀ O ₆	368.385	Phenols	Curcumae Longa L.
Curcumol	4871-97-0	C ₁₅ H ₁₄ O ₂	236.355	Sesquiterpenoids	Curcumae Rhizoma
Curdione	13657-68-6	C ₁₅ H ₁₄ O ₂	236.355	Sesquiterpenoids	Curcumae Rhizoma
Curzerene	17910-09-7	C ₁₅ H ₁₄ O ₂	216.324	Sesquiterpenoids	Curcumae Rhizoma
Cussoapinin C	366814-42-8	C ₃₉ H ₅₈ O ₂₃	1205.39	Triterpenoids	Pulsatilla chinensis (Bunge) Regel
Cyanidin chloride	528-58-5	C ₁₅ H ₁₁ O ₆	322.697	Anthocyanins	Black Rice
Cyanidin-3-glucoside chloride	7084-24-4	C ₂₇ H ₃₅ O ₁₁	484.838	Anthocyanins	Black Rice
Cyanin chloride	2611-67-8	C ₂₇ H ₃₅ O ₁₀	646.979	Anthocyanins	
Cysterone	17086-76-9	C ₂₇ H ₄₆ O ₂	520.663	Steroids	Achyranthes bidentata Bl.
Cycleamine	518-94-5	C ₃₈ H ₂₆ N ₂ O ₄	622.762	Alkaloids	Stephania japonica (Thunb.) Miers
Cycloastragenol	78574-94-4	C ₃₀ H ₄₆ O ₂	480.725	Triterpenoids	Astragal radix
Cyclopamine	4449-51-8	C ₂₁ H ₃₄ N ₂ O ₂	411.633	Alkaloids	Veratrum nigrum L.
Cyclosporin A	59865-13-3	C ₁₁ H ₁₇ N ₄ O ₁₃	1202.64	Amino Acids	
Cyclosporin C	59787-61-0	C ₁₁ H ₁₇ N ₄ O ₁₃	1218.63	Amino Acids	
Cyclosporin D	63775-96-2	C ₁₁ H ₁₇ N ₄ O ₁₃	1216.66	Amino Acids	
Cyclovirobuxine D	860-79-7	C ₂₈ H ₄₆ N ₂ O	402.667	Alkaloids	Buxus sinica var. parvifolia M. Cheng
Cynaropicrin	35730-78-0	C ₁₅ H ₁₆ O ₅	346.379	Terpenoids	Cynara scolymus leaf Thermopsis lanceolata R.Br.
Cytisine	485-35-8	C ₁₁ H ₁₄ N ₂ O	190.246	Alkaloids	
Daidzein	486-66-8	C ₁₅ H ₁₀ O ₂	254.241	Flavonoids	Glycine max
Daidzin	552-66-9	C ₁₇ H ₁₂ O ₂	416.382	Flavonoids	Glycine max
Daphnetin	486-35-1	C ₉ H ₈ O ₄	178.143	Coumarins	Daphne koreanum Nakai
Dauricostide	59219-65-7	C ₂₇ H ₄₆ O ₂	484.633	Diterpenoids	Siegesbeckia orientalis L.
Dauricine	524-17-4	C ₂₇ H ₄₆ N ₂ O ₂	624.778	Alkaloids	Menispermum dauricum DC.
Daurinolone	2831-75-6	C ₂₇ H ₄₆ N ₂ O ₂	610.751	Alkaloids	Menispermum dauricum DC.
Daurisolone	70553-76-3	C ₂₇ H ₄₆ N ₂ O ₂	610.751	Alkaloids	Menispermum dauricum DC.
D-Dicentrine	517-66-6	C ₃₃ H ₅₄ N ₂ O ₄	339.391	Alkaloids	
Deacetylasperulosidic acid	14259-55-3	C ₁₈ H ₂₆ O ₁₁	390.341	Indooids	Morindae Officialis
Dehydroandrographolide	134418-28-3	C ₃₀ H ₄₆ O ₂	332.44	Diterpenoids	Andrographis Herba
Dehydrocorydalin	30045-16-0	C ₂₂ H ₂₂ N ₂ O ₄ +	366.436	Alkaloids	Corydalis yanhushuo W.T.Wang
Dehydrocrosus Lactone	477-43-0	C ₁₅ H ₁₄ O ₂	230.307	Sesquiterpenoids	Aucklandia lappa Decne.
Dehydrodicentrine	19843-03-9	C ₃₃ H ₅₄ N ₂ O ₄	337.375	Alkaloids	
Dehydrodiisoeugenol	2680-81-1	C ₁₅ H ₁₂ O ₄	326.392	Lignans	Myristicaceae Semen
Dehydroevodiamine	67909-49-3	C ₁₅ H ₁₄ N ₂ O	301.349	Alkaloids	Euodia fructus
Dehydroevodiamine hydrochloride	111664-82-5	C ₁₅ H ₁₄ N ₂ ClN ₃ O	337.807	Alkaloids	Euodia fructus
Delsoline	509-18-2	C ₂₈ H ₄₄ N ₂ O ₇	467.603	Alkaloids	Aconitum carmichaelii Debx. Aconitum carmichaelii Debx.
deltaline	6836-11-9	C ₂₇ H ₄₆ N ₂ O ₂	507.624	Alkaloids	Debx.
Demethoxycurcumin	22608-11-3	C ₂₁ H ₂₆ O ₆	338.359	Phenols	Zingiber officinale Rose.
demethoxydeacetoxypseudolaric acid B	500736-17-4	C ₃₄ H ₅₀ O ₈	446.496	Diterpenoids	Pseudolarax amabilis (Hook. f.) B.S.P.
Demethoxyyangonin	15345-89-8	C ₁₈ H ₁₆ O ₂	228.247	Phenols	Piper methysticum Forst
Demethyleberberine	25459-91-0	C ₁₉ H ₁₈ N ₂ O ₄ +	324.355	Alkaloids	Phellodendri chinensis cortex
Demethylwedolactone	6468-55-9	C ₁₇ H ₁₆ O ₂	300.222	Coumarins	Eclipta prostrata L. Tripterygium wilfordii Hook.f.
Demethylzeylasteral	107316-88-1	C ₂₈ H ₄₆ O ₂	480.601	Triterpenoids	Hook.f.
Denicin	7554-90-7	C ₉ H ₈ N ₂ O ₅	176.128	Amino Acids	Panax notoginseng (Burk.) F.H.Chen
Dendrobine	2115-91-5	C ₁₆ H ₂₀ N ₂	263.381	Alkaloids	Dendrobii caulis
Dendrophol	108853-14-1	C ₁₇ H ₁₆ O ₂	304.342	Phenols	Dendrobii caulis
Demodatine	26166-37-0	C ₂₃ H ₃₄ N ₂ O ₂	343.511	Alkaloids	Aconitum carmichaelii Debx.
Dephoretin	2034-69-7	C ₁₈ H ₁₆ O ₂	352.298	Coumarins	Wikstroemia indica (Linn.) C. A. Mey
Desacetylciclobufagin	4026-95-3	C ₂₀ H ₃₀ O ₄	400.515	Steroids	Bufo venenum Platyodon.
Desapioplycodin D	78763-58-3	C ₃₀ H ₅₀ O ₄	1093.22	Triterpenoids	grandiflorum (Jacq.) A.D.C.
Dictamine	484-29-7	C ₁₈ H ₁₆ N ₂ O ₂	199.209	Alkaloids	Densefruit Pittany Root-bark
Diqoin	20830-75-5	C ₁₇ H ₁₆ O ₄	780.949	Steroids	
Dihydroartemisinin	71939-50-9	C ₁₅ H ₁₈ O ₅	284.352	Sesquiterpenoids	Artemisia annua L.
Dihydroberberine	483-15-8	C ₂₀ H ₂₂ N ₂ O ₄	337.375	Alkaloids	Berberis thunbergii DC.
Dihydrocapsaicin	19408-84-5	C ₁₈ H ₂₆ N ₂ O ₄	307.434	Alkaloids	Capsicum annuum L.
Dihydrocurcumin	76474-56-1	C ₂₁ H ₂₆ O ₆	370.401	Phenols	
Dihydrokawain	587-63-3	C ₁₅ H ₁₆ O ₂	232.279	Phenols	Piper methysticum Forst. Lycoris radiata (L'Her.) Herb.
Dihydrolycorine	6271-21-2	C ₁₈ H ₂₈ N ₂ O ₄	289.331	Alkaloids	
Dihydromethysticin	19902-91-1	C ₁₅ H ₁₆ O ₂	276.288	Phenols	Piper methysticum Forst
Dihydromyricetin	27200-12-0	C ₁₅ H ₁₄ O ₆	320.253	Flavonoids	Ampelopsis grossedentata (Hand.-Mazz.) W.T.Wang
Di-O-methylfraxetin	6035-49-0	C ₁₅ H ₁₄ O ₂	236.223	Coumarins	Fraxini cortex
Diosbulbin B	20086-06-0	C ₁₈ H ₂₆ O ₄	344.363	Diterpenoids	Dioscorea bulbifera?L.
Dioscin	19057-60-4	C ₂₈ H ₄₂ O ₁₆	869.055	Steroids	Dioscoreae Nipponicae Rhizoma
Diosgenin	512-04-9	C ₂₇ H ₄₆ O ₂	414.63	Steroids	Dioscoreae Nipponicae Rhizoma
Diosmetin	520-34-3	C ₁₈ H ₁₆ O ₂	300.266	Flavonoids	Citrus limon (L.) Burm. f.
Diosmetin-7-O-beta-D-glucopyranoside	20126-59-4	C ₂₂ H ₃₂ O ₁₁	462.407	Flavonoids	Chrysanthemum morifolium Ramat.
Diosmin	520-27-4	C ₂₈ H ₄₂ O ₁₆	608.549	Flavonoids	Fructus Aurantii Immaturus
Dipsacoside B	33289-85-9	C ₃₀ H ₄₈ O ₁₀	1075.25	Triterpenoids	Dipsacus asper Wall. ex Henry
Catechin hydrate	225937-10-0	C ₁₅ H ₁₀ O ₆	290.271	Polyphenols	Green Tea
DL-Praverupitorin A	73069-25-7	C ₂₀ H ₃₂ O ₇	386.4	Coumarins	Pseudanum praerupitorum
Docetaxel	114977-28-5	C ₂₆ H ₃₂ N ₂ O ₈	807.89	Diterpenoids	Taxus chinensis
D-Pinitol	10284-63-6	C ₁₂ H ₂₂ O ₆	194.183	Miscellaneous	White kidney bean
Dryocrassin	12777-70-7	C ₂₃ H ₃₄ O ₁₆	820.841	Phenols	Dryopteris crassirhizoma Turcz.
D-Tetrahydropalmatine	3520-14-7	C ₂₃ H ₂₈ N ₂ O ₄	355.434	Alkaloids	Corydalis decumbens (Thunb.) Pers.
Echinacoside	82854-37-3	C ₃₂ H ₄₈ O ₁₀	786.733	Phenols	Cistanches herba Glycyrrhiza Radix Et Rhizoma
Echinatin	34221-41-5	C ₁₆ H ₁₄ O ₄	270.284	Chalcones	
Echinocystic acid	510-30-5	C ₁₆ H ₁₆ O ₄	472.71	Triterpenoids	Albizia julibrissin
Ecliptasaponin A	78285-90-2	C ₃₈ H ₅₆ O ₅	634.851	Terpenoids	Eclipta prostrata L.
Eleutherioside A	474-58-8	C ₃₃ H ₅₀ O ₆	576.859	Steroids	Eleutherococcus senticosus
Eleutherioside B	118-34-3	C ₁₈ H ₂₆ O ₆	372.37	Phenylpropanoids	senticosus
Eleutheroside E	39432-56-9	C ₃₄ H ₅₀ O ₁₄	742.724	Lignans	Eleutherococcus senticosus
Ellagic Acid	476-66-4	C ₁₀ H ₆ O ₆	302.194	Phenols	Galla chinensis

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Embelin	550-24-3	C ₁₇ H ₂₀ O ₂	294.391	Quinones	Embelia laeta
Emetine Hydrochloride	14198-59-5	C ₂₉ H ₄₃ ClN ₃ O ₂	517.107	Alkaloids	Ipecacuanha
Emetine Dihydrochloride	316-42-7	C ₂₉ H ₄₃ Cl ₂ N ₃ O ₂	553.565	Alkaloids	Ipecacuanha
Emodin	518-82-1	C ₁₅ H ₁₀ O ₅	270.24	Antraquinones	Rheum palmatum L.
Emodin 1-glucoside	38840-23-2	C ₂₁ H ₂₆ O ₈	432.381	Antraquinones	Rheum palmatum L.
Emodin-β-glucoside	23319-21-5	C ₂₁ H ₂₆ O ₈	432.381	Antraquinones	Rheum palmatum L.
Engletin	572-31-6	C ₁₅ H ₁₀ O ₅	434.397	Flavonoids	Smilax glabra
Epiberberine	6873-09-2	C ₂₉ H ₃₉ N ₃ O ₄ ⁺	336.366	Alkaloids	Coptidis rhizoma
Epicatechin	490-46-0	C ₁₅ H ₁₂ O ₆	290.271	Polyphenols	Green Tea
Epicatechin gallate	1257-08-5	C ₂₁ H ₂₂ O ₈	442.376	Polyphenols	Green Tea
Epifriedelanol	16844-71-6	C ₃₀ H ₄₈ O	428.745	Triterpenoids	Aster tataricus L.f.
Epigallocatechin	970-74-1	C ₁₅ H ₁₂ O ₆	306.27	Polyphenols	Green Tea
Epigallocatechin gallate	989-51-5	C ₂₁ H ₂₂ O ₈	458.375	Polyphenols	Green Tea
Epigotrin	1072-93-1	C ₅ H ₇ NOS	129.177	Miscellaneous	Isatis indigotica Root
Epimedin A	110623-72-8	C ₁₅ H ₁₂ O ₆	838.809	Flavonoids	Epimedi folium
Epimedin A1	140147-77-9	C ₁₅ H ₁₂ O ₆	838.809	Flavonoids	Epimedi folium
Epimedin B	110623-73-9	C ₁₅ H ₁₂ O ₆	808.783	Flavonoids	Epimedi folium
Epimedin C	110642-44-9	C ₁₅ H ₁₂ O ₆	822.81	Flavonoids	Epimedi folium
Epiaedside A	39012-04-9	C ₁₅ H ₁₂ O ₆	662.641	Flavonoids	Epimedi folium
Ergosterol	57-87-4	C ₂₈ H ₄₆ O	396.659	Steroids	Ganoderma
Erianin	95041-90-0	C ₁₅ H ₁₂ O ₆	318.369	Phenols	Dendrobii caulis
Eriocitrin	13463-28-0	C ₂₁ H ₃₀ O ₁₉	596.538	Flavonoids	Aurantii fructus immaturus
Eriodictyol	552-58-9	C ₁₈ H ₂₆ O ₅	288.255	Flavonoids	Peanut shell
Escin IA	123748-68-5	C ₂₄ H ₃₄ O ₁₀	1131.27	Terpenoids	Aesculi semen
Escin IB	26339-90-2	C ₂₄ H ₃₄ O ₁₀	1131.27	Terpenoids	Aesculi semen
Esculentoside A	65497-07-6	C ₂₄ H ₃₄ O ₁₀	826.974	Triterpenoids	Phytolaccae radix
Esculetin	305-01-1	C ₉ H ₆ O ₄	178.143	Coumarins	Euphorbia lathyris L.
Esculin	531-75-9	C ₁₅ H ₁₀ O ₇	340.284	Coumarins	Fraxini cortex
Eucalyptol	470-82-6	C ₁₅ H ₂₆ O	154.253	Monoterpenoids	Eucalyptus leaf
Eupalinilide B	757202-08-7	C ₁₅ H ₁₀ O ₆	360.406	Sesquiterpenoids	
Eupalinilide C	757202-11-2	C ₁₅ H ₁₀ O ₆	376.405	Sesquiterpenoids	
Eupalinilide D	757202-14-5	C ₁₅ H ₁₀ O ₆	314.762	Sesquiterpenoids	
Eupalinilide A	877822-40-7	C ₁₅ H ₁₀ O ₆	462.495	Sesquiterpenoids	Eupatorium lindleyanum DC.
Eupalinilide B	877822-41-8	C ₁₅ H ₁₀ O ₆	462.495	Sesquiterpenoids	Eupatorium lindleyanum DC.
Eupatilin	22368-21-4	C ₁₅ H ₁₀ O ₆	344.319	Flavonoids	Artemisia argyi Lev. et
Euphol	514-47-6	C ₁₅ H ₁₀ O ₆	428.729	Terpenoids	Vant.
Euphorbasteroid	28649-59-4	C ₁₅ H ₁₀ O ₆	552.664	Diterpenoids	Kansui Radix
Evodiamine	518-17-2	C ₁₅ H ₁₆ N ₂ O	303.365	Alkaloids	Euodia fructus
Evodol	22318-10-1	C ₁₅ H ₁₀ O ₆	484.501	Triterpenoids	Euodia fructus
Falcarindiol	55297-87-5	C ₁₇ H ₂₂ O ₄	260.377	Aliphatics	Coastal Glehnia Root
Fangchinoline	436-77-1	C ₁₇ H ₂₄ N ₂ O ₂	608.735	Alkaloids	Stephaniae Tetrandrae Radix
Fargesin	31008-19-2	C ₁₇ H ₂₄ N ₂ O ₂	370.401	Lignans	Magnoliae flos
Farrerol	24211-30-1	C ₁₇ H ₂₄ O ₂	300.31	Flavonoids	Rhododendron dauricum L.
Ferulic acid ethyl ester	4046-02-0	C ₁₉ H ₂₀ O ₄	222.24	Phenylpropanoids	Ligusticum chuankiong Hort.
Filixic acid ABA	38226-84-5	C ₁₈ H ₁₆ O ₁₂	612.628	Phenols	Dryopteris crassirhizoma Nees
Firmanic acid	107584-83-8	C ₂₄ H ₃₄ O ₆	468.678	Terpenoids	
Fisetin	528-48-3	C ₁₆ H ₁₀ O ₆	286.239	Flavonoids	Toxicodendron sylvestri(S. et Z.)O. Körtze
Formononetin	485-72-3	C ₁₅ H ₁₀ O ₆	268.268	Flavonoids	Astragal radix
Forskolin	66575-29-9	C ₃₀ H ₄₈ O ₇	410.507	Diterpenoids	Coleus forskohlii
Forsythoside A	79916-77-1	C ₂₁ H ₃₀ O ₁₉	624.592	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Forsythoside B	81525-13-5	C ₂₁ H ₃₀ O ₁₉	756.707	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Fraxetin	574-84-5	C ₁₅ H ₁₀ O ₆	208.169	Coumarins	Fraxini cortex
Fraxin	524-30-1	C ₁₅ H ₁₀ O ₆	370.31	Coumarins	Fraxinus stylosa Lingelsh.
Fraxinellone	28808-62-0	C ₁₅ H ₁₀ O ₆	232.279	Sesquiterpenoids	Densefruit Pittany Root-
Friedelin	559-74-0	C ₃₀ H ₄₈ O	426.729	Triterpenoids	
Fucosterol	17605-67-3	C ₂₈ H ₄₆ O	412.702	Steroids	Laminariae thallus ecktoniae thallus
Fucoxanthin	3351-86-8	C ₂₈ H ₄₆ O	658.92	Terpenoids	Laminariae thallus ecktoniae thallus
Fuzilin	80665-72-1	C ₁₇ H ₂₂ N ₂ O	453.576	Alkaloids	Aconitum carmichaelii Debx.
Galagin	548-83-4	C ₁₇ H ₂₂ O ₄	270.24	Flavonoids	Alpinia officinarum
Galanthamine hydrobromide	1953-04-4	C ₁₇ H ₂₂ BrN ₃ O	368.271	Alkaloids	Lycoris radiata (L.Her.) Herb.
Gallocatechin gallate	4233-96-9	C ₂₁ H ₂₂ O ₈	458.375	Polyphenols	Green Tea
Gambufotalin	465-11-2	C ₁₅ H ₁₀ O ₆	402.531	Steroids	Garcinia venenum
Gambogic acid	2752-65-0	C ₂₄ H ₃₄ O ₈	628.762	Miscellaneous	Garcinia hanburyi Hook.f.
Gamma-mangostin	31271-07-5	C ₂₄ H ₃₄ O ₈	396.439	Xanthenes	Garcinia mangostana L.
Ganoderic Acid A	81907-62-2	C ₂₄ H ₃₄ O ₈	516.675	Triterpenoids	Ganoderma
Ganoderic Acid B	81907-61-1	C ₂₄ H ₃₄ O ₈	518.691	Triterpenoids	Ganoderma
Ganoderic Acid C2	98296-48-1	C ₂₄ H ₃₄ O ₈	518.691	Triterpenoids	Ganoderma
Ganoderic Acid G	98665-22-6	C ₂₄ H ₃₄ O ₈	532.674	Terpenoids	Ganoderma
Ganoderic Acid H	98665-19-1	C ₂₄ H ₃₄ O ₈	572.695	Triterpenoids	Ganoderma
Garcinone C	76996-27-5	C ₂₂ H ₃₀ O ₇	414.454	Xanthenes	Garcinia mangostana L.
Garcinone D	107390-08-9	C ₂₂ H ₃₀ O ₇	428.481	Xanthenes	Garcinia mangostana L.
Gardenin B	2798-20-1	C ₁₅ H ₁₀ O ₆	358.346	Flavonoids	Gardenia jasminoides
Gardenoside	24512-62-7	C ₁₇ H ₂₂ O ₁₁	404.368	Iridoids	Gardenia jasminoides
Gartarin	33390-42-0	C ₁₅ H ₁₀ O ₆	396.439	Xanthenes	Garcinia mangostana L.
Gastrodin	62499-27-8	C ₁₇ H ₂₂ O ₄	286.28	Phenols	Gastrodia elata Bl.
Gaultherin	490-67-5	C ₁₅ H ₁₀ O ₆	446.405	Phenols	Ilex pubescens
Gelsemine	509-15-9	C ₂₉ H ₃₉ N ₃ O ₄	322.408	Alkaloids	Gelsemium elegans
Genipin	6902-77-8	C ₁₇ H ₂₂ O ₅	226.228	Iridoids	Gardenia jasminoides
Genipin 1-gentiobioside	29307-60-6	C ₂₃ H ₃₀ O ₁₃	550.51	Iridoids	Gardenia jasminoides
Geniposide	24512-63-8	C ₁₇ H ₂₂ O ₁₀	388.369	Iridoids	Gardenia jasminoides
Geniposinic acid	27741-01-1	C ₁₇ H ₂₂ O ₁₀	374.342	Iridoids	Gardenia jasminoides
Genistein	446-72-0	C ₁₅ H ₁₀ O ₆	270.24	Flavonoids	Glycine max
Genistin	529-59-9	C ₂₁ H ₂₆ O ₁₀	432.381	Flavonoids	Glycine max
Genkwanin	437-64-9	C ₁₈ H ₁₆ O ₅	284.267	Flavonoids	Daphne genkwa Sieb. et
Gentianine	439-89-4	C ₁₅ H ₁₀ N ₂ O ₂	175.187	Iridoids	Gentiana radix et rhizoma
Gentiopicrotin	20831-76-9	C ₁₆ H ₁₆ O ₈	356.327	Iridoids	Gentiana radix et rhizoma
Geraniin	60976-49-0	C ₂₄ H ₃₄ O ₁₀	952.648	Polyphenols	Phyllanthus urinaria L.
Geraniol	106-24-1	C ₁₅ H ₂₆ O	154.253	Monoterpenoids	Murraya exotica L.
Germacone	6902-31-6	C ₁₅ H ₁₀ O ₆	218.34	Sesquiterpenoids	Curcumae radix
Ginkgetin	481-48-9	C ₂₄ H ₃₄ O ₈	565.518	Flavonoids	Ginkgo biloba L.
Ginkgolide C13-0	20261-38-5	C ₂₄ H ₃₄ O ₈	320.473	Phenols	Ginkgo biloba L.
Ginkgolide C15-1	22910-60-7	C ₂₄ H ₃₄ O ₈	346.511	Phenols	Ginkgo biloba L.
Ginkgolide Acid C17-1	111047-30-4	C ₂₄ H ₃₄ O ₈	374.565	Phenols	Ginkgo biloba L.
Ginkgolide A	15291-75-5	C ₂₄ H ₃₄ O ₈	408.403	Diterpenoids	Ginkgo biloba L.
Ginkgolide B	15291-77-7	C ₂₄ H ₃₄ O ₈	424.402	Diterpenoids	Ginkgo biloba L.
Ginkgolide C	15291-76-6	C ₂₄ H ₃₄ O ₈	440.401	Diterpenoids	Ginkgo biloba L.
Ginkgolide J	107438-79-9	C ₂₄ H ₃₄ O ₈	424.402	Diterpenoids	Ginkgo biloba L.
Ginsenoside CK	39262-14-1	C ₃₀ H ₄₈ O ₈	622.884	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside F1	53963-43-2	C ₃₀ H ₄₈ O ₈	638.883	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside F2	62025-49-4	C ₃₀ H ₄₈ O ₈	785.025	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside F3	62025-50-7	C ₃₀ H ₄₈ O ₈	770.998	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside F4	181225-33-2	C ₃₀ H ₄₈ O ₈	767.01	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rb1	41753-43-9	C ₃₀ H ₄₈ O ₈	1109.31	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rb2	11021-13-9	C ₃₀ H ₄₈ O ₈	1079.28	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rb3	68406-26-8	C ₃₀ H ₄₈ O ₈	1079.28	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rc	11021-14-0	C ₃₀ H ₄₈ O ₈	1079.28	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rd	52705-93-8	C ₃₀ H ₄₈ O ₈	947.166	Triterpenoids	Ginseng Radix Et Rhizoma

Catalog No	English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
BP0662	Ginsenoside Re	52286-59-6	$C_{30}H_{48}O_{11}$	947.166	Triterpenoids	Ginseng Radix Et Rhizoma
BP0663	Ginsenoside Rf	52286-58-5	$C_{30}H_{48}O_{11}$	801.024	Triterpenoids	Ginseng Radix Et Rhizoma
BP0664	Ginsenoside Rg1	22427-39-0	$C_{30}H_{48}O_{11}$	801.024	Triterpenoids	Ginseng Radix Et Rhizoma
BP0665	Ginsenoside Rg2	52286-74-5	$C_{30}H_{48}O_{11}$	785.025	Triterpenoids	Ginseng Radix Et Rhizoma
BP0666	Ginsenoside Rg3	14197-60-5	$C_{30}H_{48}O_{11}$	785.025	Triterpenoids	Ginseng Radix Et Rhizoma
BP0667	Ginsenoside Rh1	63223-86-9	$C_{30}H_{48}O_{11}$	638.883	Triterpenoids	Ginseng Radix Et Rhizoma
BP0668	Ginsenoside Rh2	78214-33-2	$C_{30}H_{48}O_{11}$	622.884	Triterpenoids	Ginseng Radix Et Rhizoma
BP0669	Ginsenoside Rh3	105558-26-7	$C_{30}H_{48}O_{11}$	604.869	Triterpenoids	Ginseng Radix Et Rhizoma
BP0670	Ginsenoside Rh4	174721-08-5	$C_{30}H_{48}O_{11}$	620.868	Triterpenoids	Ginseng Radix Et Rhizoma
BP0671	Ginsenoside Ro	34367-04-9	$C_{30}H_{48}O_{11}$	957.117	Triterpenoids	Panax japonicus
BP0672	Gitogenin	511-96-6	$C_{27}H_{44}O_8$	432.645	Steroids	Tribulus terrestris L.
BP0673	Glabridin	59870-68-7	$C_{20}H_{22}O_4$	324.376	Flavonoids	Rhizoma
BP0674	glaucocalyxin A	79498-31-0	$C_{20}H_{22}O_4$	332.44	Diterpenoids	Rabdosia japonica (Burm. f.)
BP0675	Chikusetsusaponin IVa	51415-02-2	$C_{30}H_{48}O_{11}$	794.976	Triterpenoids	Panax japonicus
BP0676	Glucoraphanin	21414-41-5	$C_{22}H_{34}NO_{10}S_3$	437.493	Miscellaneous	L.var.italic Planch.
BP0678	Glycerol trioleadecanoate	555-45-3	$C_{57}H_{104}O_6$	723.177	Aliphatics	Myristicae Semen
BP0679	Glycitein	40957-83-3	$C_{16}H_{14}O_5$	284.267	Flavonoids	Glycine max
BP0680	Glycitin	40246-10-4	$C_{16}H_{14}O_5$	446.408	Flavonoids	Glycine max
BP0681	Glycyrrhetic acid	471-53-4	$C_{30}H_{48}O_8$	470.694	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
BP0682	Glycyrrhizic acid	1405-86-3	$C_{42}H_{72}O_{14}$	822.942	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
BP0683	Gomisin D	60546-10-3	$C_{22}H_{32}O_6$	530.57	Lignans	Schisandra chinensis (Turcz.) Baill.
BP0684	Gomisin G	62956-48-3	$C_{22}H_{32}O_6$	536.577	Lignans	Schisandra chinensis (Turcz.) Baill.
BP0685	Gomisin J	66280-25-9	$C_{22}H_{32}O_6$	388.46	Lignans	Schisandra chinensis (Turcz.) Baill.
BP0687	Gossypol	303-45-7	$C_{30}H_{48}O_8$	518.562	Phenols	Cotton seed
BP0688	Gracilin	19083-00-2	$C_{27}H_{44}O_7$	885.054	Steroids	Paridis rhizoma
BP0689	Gramine	87-52-5	$C_{15}H_{15}N_5$	174.247	Alkaloids	
BP0690	Griffonide	61371-55-9	$C_{18}H_{26}O_4$	168.148	Miscellaneous	Semiaquilegia adoxoides (DC.) Nakano
BP0691	Gualazulene	489-84-9	$C_{15}H_{14}$	198.309	Terpenoids	
BP0692	Guggulsterone E&Z	95975-55-6	$C_{30}H_{48}O_2$	312.453	Steroids	
BP0693	Gypenoside XLIX	94987-08-3	$C_{55}H_{88}O_{21}$	1047.24	Triterpenoids	Gynostemma pentaphyllum (Thunb.) Makino
BP0694	Gypenoside XVII	80321-69-3	$C_{30}H_{48}O_{11}$	947.166	Triterpenoids	Gynostemma pentaphyllum (Thunb.) Makino
BP0696	Handelin	62687-22-3	$C_{26}H_{36}O_4$	552.664	Terpenoids	Dendranthema indicum
BP0697	Harmaline	304-21-2	$C_{12}H_{14}NO_2$	214.268	Alkaloids	
BP0700	Harmine hydrochloride	343-27-1	$C_{13}H_{13}ClN_2O$	248.71	Alkaloids	Peganum harmala L. Seeds
BP0701	Harpagide	6926-08-5	$C_{15}H_{16}O_3$	364.347	Iridoids	Ajuga decumbens
BP0702	Harpagoside	19210-12-9	$C_{20}H_{30}O_7$	494.493	Iridoids	Scrophularia ningpoensis Hemm.
BP0703	Harringtonine	26833-85-2	$C_{24}H_{34}NO_6$	531.602	Alkaloids	Cephalotaxus fortunei Hook. f.
BP0704	Hastatoside	50816-24-5	$C_{30}H_{48}O_{11}$	404.368	Terpenoids	Verbena officinalis L.
BP0705	hecogenin	467-55-0	$C_{30}H_{48}O_8$	430.629	Steroids	Tribulus terrestris L.
BP0708	Hederacoside C	14216-03-6	$C_{30}H_{48}O_{11}$	1221.39	Triterpenoids	Hedera helix
BP0709	Hederacoside D	760961-03-3	$C_{30}H_{48}O_{11}$	1075.25	Triterpenoids	Hedera helix
BP0710	Hederagenin	465-99-6	$C_{30}H_{48}O_8$	472.71	Triterpenoids	Hedera helix
BP0711	Hederasaponin B	36284-77-2	$C_{30}H_{48}O_{11}$	1205.39	Triterpenoids	Hedera helix
BP0712	Helenine	546-43-0	$C_{22}H_{32}O_6$	232.323	Sesquiterpenoids	Inula helenium L.
BP0713	Helicianoide A	496066-82-1	$C_{26}H_{36}O_5$	726.637	Flavonoids	Helicia niagrica Bedd.
BP0714	Helicianoide B	496066-89-8	$C_{26}H_{36}O_5$	742.636	Flavonoids	Helicia niagrica Bedd.
BP0715	Helicide	80154-34-3	$C_{26}H_{36}O_5$	284.264	Phenols	Helicia niagrica Bedd.
BP0718	Hemilecin A	58546-34-2	$C_{30}H_{48}O_8$	562.744	Triterpenoids	
BP0720	Herbacetin	527-95-7	$C_{20}H_{24}O_7$	302.238	Flavonoids	Rhodiola crenulatae Radix Et Rhizoma
BP0721	Hernandezine	6681-13-6	$C_{20}H_{24}NO_7$	652.788	Alkaloids	Thalictrum foliolosum DC. T.cultratum Wall. T. deceleratum Bov.
BP0722	Herniarin	531-59-9	$C_{15}H_{14}O_2$	176.171	Coumarins	
BP0724	Hesperetin	520-33-2	$C_{16}H_{14}O_5$	302.282	Flavonoids	Citrus reticulata Blanco
BP0725	Hesperidin	520-26-3	$C_{28}H_{34}O_{15}$	610.565	Flavonoids	Citrus reticulata Blanco
BP0727	Heterophyllin B	145459-19-4	$C_{42}H_{66}N_2O_8$	778.952	Cyclopeptides	Botanical Pseudostellariae radix
BP0728	Higenamine hydrochloride	11041-94-4	$C_{19}H_{19}ClNO_3$	307.774	Alkaloids	Lindera aggregata (Sims.) Kos-ter.
BP0729	Hinokiflavone	19202-36-9	$C_{20}H_{18}O_2$	538.464	Flavonoids	Sesuvium portulacastrum L.
BP0730	Hispidulin	1447-88-7	$C_{16}H_{14}O_6$	300.266	Flavonoids	Salvia plebeia R. Br.
BP0732	Homoharringtonine	26833-87-4	$C_{24}H_{34}NO_6$	545.629	Alkaloids	Cephalotaxus fortunei Hook. f.
BP0733	Homoorientin	4261-42-1	$C_{30}H_{48}O_{11}$	448.38	Flavonoids	Lophatherum gracile Brongn.
BP0734	Homoplantagin	17680-84-1	$C_{26}H_{36}O_5$	462.407	Flavonoids	Salvia plebeia R. Br.
BP0735	Homovanillic acid	306-08-1	$C_{11}H_{12}O_4$	182.175	Phenols	Magnoliae officinalis cortex
BP0736	Honokiol	35354-74-6	$C_{18}H_{18}O_2$	266.34	Lignans	Hordeum vulgare L.
BP0737	Hordenine	539-15-1	$C_{10}H_{15}NO$	165.236	Alkaloids	Fritillaria thunbergii
BP0739	Hupehenine	98243-57-3	$C_{20}H_{24}NO_4$	415.662	Alkaloids	Lycopodium serratum Thunb.
BP0740	Huperzine A	102518-79-6	$C_{18}H_{26}NO_2$	242.322	Alkaloids	Lycopodium serratum Thunb.
BP0741	Huperzine B	103548-82-9	$C_{18}H_{26}NO_2$	256.349	Alkaloids	Lycopodium serratum Thunb.
BP0742	Huperzine C	163089-71-2	$C_{18}H_{26}NO_2$	242.322	Alkaloids	Lycopodium serratum Thunb.
BP0746	Hydroxytyrosol	10597-60-1	$C_{14}H_{14}O_5$	154.165	Phenols	Oliver
BP0747	Hydroxytyrosol Acetate	69039-02-7	$C_{16}H_{16}O_5$	196.202	Phenols	
BP0748	Hyoscyne	51-34-3	$C_{17}H_{21}NO_4$	303.358	Alkaloids	Datura L.
BP0749	Hyoscyamine	101-31-5	$C_{17}H_{21}NO_4$	289.375	Alkaloids	Hyoscyamus niger L. Aconitum carmichaelii Debx.
BP0750	Hypaconitine	6900-87-4	$C_{33}H_{44}NO_{10}$	615.72	Alkaloids	Hypericum perforatum L.
BP0752	Hypericin	548-04-9	$C_{30}H_{30}O_6$	504.45	Anthraquinones	Hypericum perforatum L.
BP0753	Hyperoside	482-38-0	$C_{30}H_{30}O_{12}$	464.379	Flavonoids	Hypocrella bambusae (Berk. et Br.) Sacc
BP0754	hypocrellin A	77029-83-5	$C_{30}H_{30}O_{10}$	546.528	Anthraquinones	Hypocrella bambusae (Berk. et Br.) Sacc
BP0755	Hypocrellin B	123940-54-5	$C_{30}H_{30}O_{10}$	546.528	Anthraquinones	Hypocrella bambusae (Berk. et Br.) Sacc
BP0756	Hypophyllanthin	33676-00-5	$C_{28}H_{30}O_7$	430.497	Lignans	Phyllanthus urinaria L.
BP0757	Icarin	469-32-7	$C_{26}H_{36}O_5$	676.868	Flavonoids	Epimedium folium
BP0758	Icariside I	56725-99-6	$C_{26}H_{36}O_5$	530.526	Flavonoids	Epimedium folium
BP0759	Icaritin	118525-40-9	$C_{26}H_{36}O_5$	368.385	Flavonoids	Epimedium folium
BP0760	Icariside F	113558-14-8	$C_{26}H_{36}O_5$	632.615	Flavonoids	Epimedium folium
BP0761	Imperatorin	482-44-0	$C_{16}H_{14}O_4$	270.284	Coumarins	Angelica dahurica
BP0762	Imperialine	61825-98-7	$C_{26}H_{36}NO_5$	429.645	Alkaloids	Fritillaria thunbergii
BP0763	Indaconitine	4491-19-4	$C_{31}H_{42}NO_{10}$	629.747	Alkaloids	Aconitum carmichaelii Debx.
BP0764	Indirubin	479-41-4	$C_{26}H_{36}O_5$	262.268	Miscellaneous	Indigo naturalis
BP0765	Ingenol	30220-46-3	$C_{28}H_{46}O_2$	348.439	Diterpenoids	Euphorbia lathyris L.
BP0766	Iridin	491-74-7	$C_{24}H_{34}O_{13}$	522.459	Flavonoids	Belamcanda chinensis (L.) DC.
BP0767	irigenin	548-76-5	$C_{24}H_{34}O_{13}$	360.318	Flavonoids	Belamcanda chinensis (L.) DC.
BP0768	Irinotecan Hydrochloride	100286-90-6	$C_{25}H_{31}ClN_2O_6$	623.147	Alkaloids	Camptotheca acuminata.
BP0769	Irisflorein	41743-73-1	$C_{26}H_{36}O_5$	386.356	Flavonoids	(L.) DC.
BP0770	Isoacteoside	61303-13-7	$C_{26}H_{36}O_5$	624.592	Phenylpropanoids	Cistanche herba
BP0771	Isosalanotactone	470-17-7	$C_{26}H_{36}O_5$	232.323	Sesquiterpenoids	Inula helenium L.
BP0772	Isonandriocartin	28610-30-2	$C_{26}H_{36}O_5$	368.385	Flavonoids	Epimedium folium
BP0773	Isobavachalcone	20784-50-3	$C_{26}H_{36}O_5$	324.376	Chalcones	Psoralea corylifolia Linn.
BP0774	Isobavachin	31524-62-6	$C_{26}H_{36}O_5$	324.376	Chalcones	Psoralea corylifolia Linn.
BP0775	Isobergaptin	482-48-4	$C_{16}H_{14}O_4$	216.192	Coumarins	

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Isocolumbin	471-54-5	C ₂₃ H ₃₂ O ₆	358.39	Diterpenoids	Stephaniae Tetrandrae Radix
Isocorynoxine	51014-29-0	C ₂₂ H ₂₆ N ₂ O ₄	382.46	Alkaloids	Uncariae Ramulus cum Uncis
Isoeschin IA	219944-39-5	C ₂₃ H ₃₂ O ₆	1131.27	Terpenoids	Aesculi semen
Isoeschin IB	219944-46-4	C ₂₃ H ₃₂ O ₆	1131.27	Terpenoids	Aesculi semen
Isoferulic Acid	537-73-5	C ₁₆ H ₁₆ O ₄	194.186	Phenylpropanoids	Cimicifugae rhizoma
Isosofythiaside	1357910-26-9	C ₂₃ H ₃₄ O ₁₅	624.592	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Isosofradin	486-21-5	C ₁₉ H ₁₆ O ₆	222.196	Coumarins	Sarcandra glabra (Thunb.) Nakai
Isoginkgetin	548-19-6	C ₂₇ H ₃₆ O ₁₀	566.518	Flavonoids	Ginkgo biloba L.
Isomperatorin	482-45-1	C ₂₇ H ₃₆ O ₄	270.284	Coumarins	Angelica dahurica
Isoliensinine	6817-41-0	C ₂₇ H ₃₆ N ₂ O ₄	610.751	Alkaloids	Nelumbo nucifera
Isoliquiritigenin	961-29-5	C ₁₅ H ₁₂ O ₄	256.257	Chalcones	Glycyrrhiza Radix Et Rhizoma
Isoliquiritin	5041-81-6	C ₂₄ H ₁₆ O ₆	418.398	Chalcones	Glycyrrhiza Radix Et Rhizoma
Isoliquiritin apioside	120926-46-7	C ₂₈ H ₃₆ O ₁₃	550.513	Chalcones	Glycyrrhiza Radix Et Rhizoma
Isomangiferin	24699-16-9	C ₂₇ H ₃₆ O ₁₁	422.342	Xanthones	Arenaria asphodeloides Bge.
Isomucronalol	52250-35-8	C ₂₇ H ₃₆ O ₅	302.326	Miscellaneous	Astragal radix
Isopimpinellin	482-27-9	C ₁₉ H ₁₆ O ₆	246.218	Coumarins	Cnidium monnieri (L.) Cass.
Isoquercitrin	482-35-9	C ₂₇ H ₃₆ O ₁₀	464.379	Flavonoids	A. venetum L.
Isorhamnetin	480-19-3	C ₁₆ H ₁₂ O ₇	316.265	Flavonoids	Hippophae rhamnoides L.
Isorhamnetin 3-O-neohesperoside	55033-90-4	C ₂₈ H ₃₆ O ₁₆	624.548	Flavonoids	TyphaangustifoliaL.
Isorhamnetin-3-O-beta-D-Glucoside	5041-82-7	C ₂₂ H ₁₄ O ₇	478.406	Flavonoids	Typhae Pollen
Isorhamnetin-3-O-galactoside	6743-92-6	C ₂₂ H ₁₄ O ₇	478.406	Flavonoids	Typhae Pollen
Isorhynchophylline	6859-01-4	C ₂₂ H ₂₈ N ₂ O ₄	384.476	Alkaloids	Uncariae Ramulus cum Uncis
Isosilybin	72581-71-6	C ₂₈ H ₃₆ O ₁₀	482.441	Flavonoids	Silybum marianum (L.) Gaertn.
Isosteviol	27975-19-5	C ₂₈ H ₄₀ O ₃	318.457	Diterpenoids	Slevia rebaudiana (Berton) Hemsl.
Isovanillin	621-59-0	C ₉ H ₈ O ₃	152.149	Phenols	Lophatherum gracile Brongn.
Isovitexin	38953-85-4	C ₂₁ H ₃₀ O ₁₀	432.381	Flavonoids	Humulus lupulus Linn.
Isoxanthohumol	70872-29-6	C ₂₇ H ₃₆ O ₆	354.402	Flavonoids	Artemisia argyl Lev.f. et Vant.
Jacoesidin	18085-97-7	C ₁₇ H ₁₄ O ₇	330.292	Flavonoids	Mahoniae Caulis
Jatrorrhizine	3621-38-3	C ₂₀ H ₂₈ N ₂ O ₇	338.382	Alkaloids	Mahoniae Caulis
Jatrorrhizine chloride	6681-15-8	C ₂₀ H ₂₆ ClN ₂ O ₇	373.833	Alkaloids	Veratrum nigrum L.
Jervine	469-59-0	C ₂₇ H ₃₆ N ₂ O ₄	425.613	Alkaloids	Euphorbiae ebracteolatae rad
Jolkinolide B	37905-08-1	C ₂₈ H ₃₆ O ₄	330.424	Diterpenoids	Juglans regia L.
Juglone	481-39-0	C ₁₀ H ₆ O ₂	174.155	Quinones	Juglans regia L.
Jujuboside A	55466-04-1	C ₂₇ H ₃₆ O ₁₆	1207.36	Triterpenoids	Ziziphiosinosee semen
Jujuboside B	55466-05-2	C ₂₇ H ₃₆ O ₁₆	1045.22	Triterpenoids	Ziziphiosinosee semen
Jujuboside B1	68144-21-8	C ₂₇ H ₃₆ O ₁₆	1045.22	Triterpenoids	Ziziphiosinosee semen
Jujuboside D	194851-84-8	C ₂₇ H ₃₆ O ₁₆	1207.36	Triterpenoids	Ziziphiosinosee semen
Kaempferide	491-54-3	C ₁₆ H ₁₀ O ₅	300.266	Flavonoids	Alpinia officinarum
Kaempferin	482-39-3	C ₁₆ H ₁₀ O ₅	432.381	Flavonoids	Cyclocarya paliurus
Kaempferitrin	482-38-2	C ₂₂ H ₁₄ O ₇	578.523	Flavonoids	Tagetes erecta L.
Kaempferol	520-18-3	C ₁₆ H ₁₀ O ₅	286.239	Flavonoids	Kaempferia galanga L.
Kaempferol-3-O-sophorose	19895-95-5	C ₂₇ H ₃₆ O ₁₆	610.521	Flavonoids	Sophora japonica L.
Kaempferol-3-Rutinoside	17650-84-9	C ₂₇ H ₃₆ O ₁₆	594.522	Flavonoids	Sophora japonica L.
Kaempferol-4'-glucoside	52222-74-9	C ₂₂ H ₁₄ O ₇	448.38	Flavonoids	Ginkgo biloba L.
Kaempferol-7-O-beta-D-glucopyranoside	16290-07-6	C ₂₂ H ₁₄ O ₇	448.38	Flavonoids	Ginkgo biloba L.
Kakul	18607-90-4	C ₂₇ H ₃₆ O ₄	194.186	Phenols	Asari radix et rhizoma
Kamebakaurine	73981-34-7	C ₂₂ H ₂₈ O ₆	350.455	Miscellaneous	Rabdosia amethystoides
	500-64-1	C ₁₀ H ₆ O ₃	230.263	Phenols	Piper methysticum Forst
Khasianine	32449-98-2	C ₂₇ H ₃₆ N ₂ O ₄	721.929	Alkaloids	Solanum nigrum L.
Kirenil	52659-56-0	C ₂₇ H ₃₆ O ₄	338.488	Diterpenoids	Siegesbeckia orientalis L.
Koumine	1358-76-5	C ₂₇ H ₃₆ N ₂ O	306.409	Alkaloids	Gelsemium elegans
Kukoamine A	75288-96-9	C ₂₇ H ₃₆ N ₂ O ₄	530.666	Alkaloids	Lycii Cortex
Kukoamine B	164991-67-7	C ₂₇ H ₃₆ N ₂ O ₄	530.666	Alkaloids	Lycii Cortex
Kushenol F	87938-30-2	C ₂₇ H ₃₆ O ₅	424.493	Flavonoids	Sophora flavescens Ait.
Lancodiolactone F	850878-47-6	C ₂₈ H ₃₆ O ₆	436.589	Miscellaneous	Schisandra chinensis (Turcz.) Bail.
Lapachol	84-79-7	C ₂₇ H ₃₆ O ₂	242.274	Quinones	Turpinia arguta Seem.
Lappaconitine	32854-75-4	C ₂₇ H ₃₆ N ₂ O ₄	584.71	Alkaloids	Aurantia fructus
Lappaconitine hydrobromide	97792-45-5	C ₂₇ H ₃₆ BrN ₂ O ₈	665.622	Alkaloids	Aconitum Kusnezoffii
Lathrol	34420-19-4	C ₂₇ H ₃₆ O ₄	334.456	Diterpenoids	Euphorbia lathyris L.
Leonurine	24697-74-3	C ₁₄ H ₁₈ ClN ₂ O ₅	347.796	Alkaloids	Leonurus ja ponicus Hoult.
Levistilide A	88182-33-6	C ₂₈ H ₃₆ O ₄	380.484	Miscellaneous	Ligusticum chuankiong Hort.
Licochalcone A	58749-22-7	C ₂₄ H ₁₆ O ₆	338.403	Chalcones	Glycyrrhiza Radix Et Rhizoma
Licochalcone B	58749-23-8	C ₂₄ H ₁₆ O ₆	286.283	Chalcones	Glycyrrhiza Radix Et Rhizoma
Licochalcone C	144506-14-9	C ₂₄ H ₁₆ O ₆	338.403	Chalcones	Glycyrrhiza Radix Et Rhizoma
Liensinine	2586-96-1	C ₂₇ H ₃₆ N ₂ O ₄	610.751	Alkaloids	Nelumbo nucifera
Ligunpurposide A	147396-01-8	C ₂₇ H ₃₆ O ₁₀	770.734	Iridoids	Ligustrum purpurascens
Ligunpurposide B	147396-02-9	C ₂₇ H ₃₆ O ₁₀	738.736	Iridoids	Ligustrum purpurascens
Ligunpurposide C	1194056-33-1	C ₂₇ H ₃₆ O ₁₀	738.736	Iridoids	Ligustrum purpurascens
Ligustrazine Hydrochloride	76494-51-4	C ₈ H ₁₃ ClN ₂	172.656	Miscellaneous	Ligusticum chuankiong Hort.
Ligustrolfavone	260413-62-5	C ₂₇ H ₃₆ O ₆	724.665	Flavonoids	Turpinia arguta Seem.
Limnin	1180-71-8	C ₂₈ H ₃₆ O ₆	470.518	Triterpenoids	Aurantia fructus
Linalool	78-70-6	C ₁₀ H ₁₆ O	154.253	Monoterpenoids	Zingiber officinale Rose.
Linyl Acetate	115-95-7	C ₁₂ H ₁₈ O ₂	196.29	Phenols	Lindera aggregata (Sims) Kos-erm.
Linderalactone	728-61-0	C ₁₉ H ₁₈ O ₃	244.29	Sesquiterpenoids	Lindera aggregata (Sims) Kos-erm.
Linderane	13476-25-0	C ₁₉ H ₁₈ O ₂	260.289	Sesquiterpenoids	Lindera aggregata (Sims) Kos-erm.
Liquidambaric acid	4481-62-3	C ₂₈ H ₃₆ O ₈	454.695	Triterpenoids	Liquidambar formosana Hance
Liquidambaric lactone	185051-75-6	C ₂₈ H ₃₆ O ₈	468.678	Triterpenoids	Liquidambar formosana Hance
Liquiritigenin	578-86-9	C ₁₅ H ₁₂ O ₄	256.257	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Liquiritin	551-15-5	C ₂₄ H ₁₆ O ₆	418.398	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Liquiritin apioside	74639-14-8	C ₂₈ H ₃₆ O ₁₃	550.513	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Liriope muscari baily saponins C	87480-46-4	C ₂₆ H ₃₆ O ₁₆	855.028	Steroids	Liriope radix
Liriopeolioside B	182284-68-0	C ₂₆ H ₃₆ O ₁₃	764.95	Steroids	Liriope radix
Lithospermic acid	28831-65-4	C ₂₈ H ₃₆ O ₁₂	538.461	Phenylpropanoids	Salviae Miltiorrhizae Radix et Rhizoma
Lithospermoside	63492-69-3	C ₂₈ H ₃₆ O ₁₂	329.305	Miscellaneous	Arnebiae radix
Lobetyolin	136085-37-5	C ₂₇ H ₃₆ O ₄	396.436	Miscellaneous	Codonopsis Radix
Loganic acid	22255-40-9	C ₁₉ H ₂₄ O ₄	376.358	Iridoids	Gentiana macrophylla radix
Loganin	18524-94-2	C ₁₉ H ₂₄ O ₄	390.385	Iridoids	Cornus officinalis Sieb. et Zucc.
Loureirin B	119425-90-0	C ₂₈ H ₃₆ O ₅	316.353	Chalcones	Dracaena cochinchinensis (Lour.) S.
L-Sinacutine	4090-18-0	C ₂₇ H ₃₆ N ₂ O ₄	327.38	Alkaloids	Sinomenii caulis
L-Stepholidine	16562-13-3	C ₂₇ H ₃₆ N ₂ O ₄	327.38	Alkaloids	Stephania japonica (Thunb.) Miets
L-Tetrahydropalmatine	483-14-7	C ₂₇ H ₃₆ N ₂ O ₄	355.434	Alkaloids	Ganoderma
Lucidenic Acid E2	98665-17-9	C ₂₇ H ₃₆ O ₅	516.631	Triterpenoids	Lonicera japonica Thunb.
Lucidin	478-08-0	C ₂₇ H ₃₆ O ₅	270.24	Antraquinones	Lonicera japonica Thunb.
Lupeol	545-47-1	C ₂₇ H ₃₆ O	426.729	Triterpenoids	Ilex cornuta Lindl. ex Paxt.
Lutein	127-40-2	C ₄₀ H ₅₆ O ₂	568.886	Terpenoids	Echinacea purpurea (Linn.) Moench
Luteolin	491-70-3	C ₁₅ H ₁₀ O ₆	286.239	Flavonoids	Lonicera japonica Thunb.
Luteolin-5-O-glucoside	20344-46-1	C ₂₇ H ₃₆ O ₁₁	448.38	Flavonoids	Lonicera japonica Thunb.
Luteoloside	5373-11-5	C ₂₇ H ₃₆ O ₁₁	448.38	Flavonoids	Lonicera japonica Thunb.

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Lycopen	502-65-8	C ₄₀ H ₅₆	536.888	Miscellaneous	Lycopersicon esculentum var.
Lycoric hydrochloride	2188-68-3	C ₁₆ H ₁₈ ClNO ₄	323.773	Alkaloids	Lycoris radiata (L. Her.) Herb.
Lysionin	152743-19-6	C ₁₆ H ₁₆ O ₇	344.319	Flavonoids	Ocimum basilicum
Maackian	2035-15-6	C ₁₆ H ₁₆ O ₅	284.267	Flavonoids	
Macranthoidin A	140360-29-8	C ₂₇ H ₃₆ O ₁₁	1237.39	Triterpenoids	Lonicerae flos
Macranthoidin B	138849-88-2	C ₂₇ H ₃₆ O ₁₂	1399.53	Triterpenoids	Lonicerae flos
Madecassic acid	18449-41-7	C ₃₀ H ₄₈ O ₈	504.708	Triterpenoids	Centella asiatica (L.) Urb.
Madecassoid	34540-22-2	C ₃₀ H ₄₈ O ₉	975.132	Triterpenoids	Centella asiatica (L.) Urb.
Magnoflorine	2141-09-5	C ₂₀ H ₂₄ N ₂ O ₄	342.414	Alkaloids	Magnoliae flos
Magnoflorine chloride	6681-18-1	C ₂₀ H ₂₄ ClN ₂ O ₄	377.865	Alkaloids	Magnoliae flos
Magnoflorine iodide	4277-43-4	C ₂₀ H ₂₄ I ₂ O ₄	469.319	Alkaloids	Magnoliae flos
Magnolin	31008-18-1	C ₂₇ H ₃₆ O ₇	416.47	Lignans	Magnoliae flos
Magnolol	528-43-8	C ₁₈ H ₁₈ O ₂	266.34	Lignans	Magnoliae officinalis cortex
Mangiferin	4773-96-0	C ₃₆ H ₅₂ O ₁₁	422.342	Xanthones	Anemarrhena asphodeloides Bge.
Maocrystal A	96850-30-5	C ₂₈ H ₄₀ O ₈	388.46	Diterpenoids	Rabdosia amethystoides (Sims.) Hara
Marmesin	13849-08-6	C ₁₄ H ₁₄ O ₄	246.262	Coumarins	Peucedanum decursivum. (Miq.)
Maslinic acid	4373-41-5	C ₃₀ H ₄₈ O ₈	472.71	Triterpenoids	Eriobotrya japonica (Thunb.) Lindl.
Matine	519-02-9	C ₁₆ H ₁₈ O ₈	248.37	Alkaloids	Sophora flavescens Ait.
Medicagenic acid	599-07-5	C ₁₆ H ₁₆ O ₅	502.692	Terpenoids	Medicago Sativa Linn
Medicagol	1983-72-8	C ₁₆ H ₁₆ O ₄	296.234	Flavonoids	Medicago Sativa Linn
Menisdaurin	67765-58-6	C ₁₉ H ₁₆ N ₂ O ₂	313.306	Miscellaneous	Menispermum dauricum L.
Mesaconitine	2752-64-9	C ₃₃ H ₄₆ N ₂ O ₁₁	631.719	Alkaloids	Aconitum carmichaelii Debx.
Xanthotoxin	298-81-7	C ₂₂ H ₃₀ O ₄	216.192	Coumarins	Zanthoxylum schinifolium
Methyl Hesperidin	11013-97-1	C ₂₈ H ₄₀ O ₁₅	624.592	Flavonoids	Aurantia fructus immaturus
Methyl protodioscin	54522-52-0	C ₃₀ H ₄₈ O ₁₂	1063.24	Steroids	Dioscorea nipponicae Rhizoma
Methyl Eugenol	93-15-2	C ₁₁ H ₁₂ O ₂	178.231	Phenylpropanoids	
Methylphopogonanone A	74805-92-8	C ₁₄ H ₁₄ O ₃	342.347	Flavonoids	Ophiopogonis Radix
Methylphopogonanone B	74805-91-7	C ₁₄ H ₁₄ O ₃	328.364	Flavonoids	Ophiopogonis Radix
Methylwertianin	22172-17-4	C ₁₈ H ₁₈ O ₈	288.255	Xanthones	Swerlia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
Methysticin	495-85-2	C ₁₇ H ₁₈ O ₅	274.272	Miscellaneous	Piper methysticum Forst
Mitraraphylline	509-80-8	C ₂₁ H ₂₆ N ₂ O ₄	365.433	Alkaloids	
Mogroside IV	89590-95-4	C ₂₇ H ₃₆ O ₁₄	1125.31	Triterpenoids	Siraitiae fructus
Mogroside II A2	88901-45-5	C ₂₇ H ₃₆ O ₁₄	801.024	Triterpenoids	Siraitiae fructus
Mogroside III	130567-83-8	C ₂₇ H ₃₆ O ₁₃	963.165	Triterpenoids	Siraitiae fructus
Mogroside III A1	88901-42-2	C ₂₇ H ₃₆ O ₁₃	963.165	Triterpenoids	Siraitiae fructus
Mogroside IVa	88901-41-1	C ₂₇ H ₃₆ O ₁₄	1125.31	Triterpenoids	Siraitiae fructus
Mogroside V	88901-36-4	C ₂₇ H ₃₆ O ₁₅	1287.45	Triterpenoids	Siraitiae fructus
Mogroside VI	89590-98-7	C ₂₇ H ₃₆ O ₁₆	1449.59	Triterpenoids	Siraitiae fructus
Momordin Ic	96990-18-0	C ₂₇ H ₃₆ O ₁₅	764.95	Triterpenoids	Kochiae Fructus
Monommonium glycyrrhizinate	53956-04-0	C ₄₂ H ₆₆ N ₂ O ₁₆	839.973	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Monocrotaline	315-22-0	C ₁₈ H ₂₄ N ₂ O ₄	325.361	Alkaloids	Crotalaria pallida Ait.
Monotropine	5945-50-6	C ₁₆ H ₂₀ O ₁₁	390.341	Indoids	Morindae Officinalis
Morin	480-16-0	C ₁₅ H ₁₀ O ₇	302.238	Flavonoids	Mori cortex
Morronside	25406-64-8	C ₁₈ H ₂₀ O ₁₁	406.384	Indoids	Corni officinalis Sieb. et Zucc.
Morusin	62596-29-6	C ₂₁ H ₂₄ O ₆	420.461	Flavonoids	Mori cortex
Mosioalloflavone	3570-62-5	C ₁₆ H ₁₆ O ₅	298.294	Flavonoids	
Mulberoside A	102841-42-9	C ₂₁ H ₂₄ O ₄	568.528	Stilbene glucosides	Mori cortex
Mulberoside C	102841-43-0	C ₂₁ H ₂₄ O ₅	458.463	Miscellaneous	Mori cortex
Murrayone	19668-69-0	C ₁₈ H ₂₀ O ₄	258.273	Coumarins	Murrayae folium et cacumen
Muscone	541-91-3	C ₁₅ H ₂₆ O ₂	238.415	Miscellaneous	Moschus
Myricetin	529-44-2	C ₁₅ H ₁₀ O ₆	318.237	Flavonoids	Myrica rubra (Lour.) S. et Zucc.
Myricitrin	17912-87-7	C ₂₁ H ₂₄ O ₁₂	464.379	Flavonoids	Myrica rubra (Lour.) S. et Zucc.
Myristic acid	544-63-8	C ₁₈ H ₃₄ O ₂	228.376	Aliphatics	Myristicaceae Semen
Narcissoside	604-80-8	C ₁₇ H ₁₆ O ₁₆	624.548	Flavonoids	Microcos paniculata leaf
Nardosonine	23720-80-1	C ₁₈ H ₂₀ O ₈	250.338	Sesquiterpenoids	Nardostachys jatamansi DC.
Naringenin	480-41-1	C ₁₅ H ₁₀ O ₅	272.256	Flavonoids	Aurantia fructus immaturus
Naringin-7-O-glucuronide	158196-34-0	C ₂₇ H ₃₆ O ₁₁	448.38	Flavonoids	Aurantia fructus immaturus
Naringin	10236-47-2	C ₂₇ H ₃₆ O ₁₄	580.539	Flavonoids	Aurantia fructus immaturus
Naringin dihydrochalcone	18916-17-1	C ₂₇ H ₃₆ O ₁₄	582.555	Chalcones	Aurantia fructus immaturus
Narirutin	14259-46-2	C ₂₇ H ₃₆ O ₁₄	580.539	Flavonoids	Aurantia fructus immaturus
Neferine	2292-16-2	C ₁₈ H ₂₀ N ₂ O ₆	624.778	Alkaloids	Nelumbo nucifera
Neocandrographolide	27215-14-1	C ₁₆ H ₁₆ O ₄	480.598	Diterpenoids	Andrographis Herba
Neobavaisflavone	41060-15-5	C ₁₆ H ₁₆ O ₄	322.36	Flavonoids	Psoralea corylifolia Linn.
Neogambogic acid	93772-31-7	C ₁₆ H ₁₆ O ₅	646.777	Miscellaneous	Garcinia hanburyi Hook. f.
Neohesperidin	13241-33-3	C ₂₈ H ₃₆ O ₁₅	610.565	Flavonoids	Citrus reticulata Blanco
Neohesperidin dihydrochalcone	20702-77-6	C ₂₈ H ₃₆ O ₁₅	612.581	Chalcones	Aurantia fructus immaturus
Neomangiferin	64809-67-2	C ₂₈ H ₄₀ O ₁₆	584.483	Xanthones	Anemarrhena asphodeloides Bge.
Neurocogenin	17676-33-4	C ₂₇ H ₃₆ O ₈	428.613	Steroids	Ruscus aculeatus
Nepetin-7-glucoside	569-90-4	C ₂₇ H ₃₆ O ₁₂	478.406	Flavonoids	Salvia plebeia R. Br.
Nerolidol	7212-44-4	C ₁₅ H ₂₀ O ₂	222.372	Aliphatics	Acorus tatarinowii Schott
Nitidine Chloride	13063-04-2	C ₂₁ H ₁₈ ClNO ₄	383.828	Alkaloids	Zanthoxylum mildium (Roxb.) DC.
N-Methylcytisine	486-86-2	C ₁₇ H ₁₈ N ₂ O	204.273	Alkaloids	Sophora flavescens Ait.
N-normuciferine	4846-19-9	C ₁₆ H ₂₀ N ₂ O ₂	281.355	Alkaloids	Nelumbinis folium
Nobiletin	478-01-3	C ₁₆ H ₁₆ O ₅	402.399	Flavonoids	Citrus reticulata Blanco
Nodakenin	495-31-8	C ₂₀ H ₂₄ O ₈	408.403	Coumarins	Peucedanum decursivum. (Miq.)
Nomin	1063-77-0	C ₂₇ H ₃₆ O ₈	514.571	Triterpenoids	Euodia fructus
Norcatharinidin	29745-04-8	C ₈ H ₈ O ₄	168.148	Monoterpenoids	Lytta vesicatoria
Norcimifugin	48624-66-0	C ₁₆ H ₁₆ O ₄	292.287	Flavonoids	Cimicifugae rhizoma
Nordihydrocapsaicin	28789-35-7	C ₁₈ H ₂₆ N ₂ O ₃	293.407	Alkaloids	Capsicum annuum L.
Norisoboldine	23599-69-1	C ₁₈ H ₁₈ N ₂ O ₃	313.353	Alkaloids	Lindera aggregata (Sims) Kos-term.
Notoginsenoside Fc	88122-52-5	C ₄₇ H ₇₆ O ₁₆	1211.4	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Notoginsenoside Fe	88105-29-7	C ₄₇ H ₇₆ O ₁₇	917.14	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Notoginsenoside F1	80418-24-2	C ₄₇ H ₇₆ O ₁₈	933.139	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Notoginsenoside R2	80418-25-3	C ₄₇ H ₇₆ O ₁₉	770.998	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Notopterin	88206-46-6	C ₂₈ H ₄₀ O ₈	354.402	Coumarins	Notopterygi rhizoma et radix
Nuciferine	475-83-2	C ₁₇ H ₁₈ N ₂ O ₂	295.382	Alkaloids	Nelumbinis folium
Nuezhenidic acid	183238-67-7	C ₁₇ H ₁₆ O ₁₄	452.365	Indoids	Turpinia arguta Seem.
N-Valeric acid	109-52-4	C ₈ H ₁₆ O ₂	102.133	Aliphatics	Valeriana officinalis L.
Obacunone	751-03-1	C ₂₈ H ₃₆ O ₇	454.519	Triterpenoids	Densefruit Pittany Root-lesk
Obtusifolin	477-85-0	C ₁₆ H ₁₆ O ₅	284.267	Anthraquinones	Cassiae semen
Obtusin	70588-05-5	C ₁₆ H ₁₆ O ₇	344.319	Triterpenoids	Cassiae semen
Olacuinodox	23696-28-8	C ₁₇ H ₁₈ N ₂ O ₄	263.253	Alkaloids	
Oleandrin	465-16-7	C ₂₇ H ₃₆ O ₅	576.727	Steroids	Nerium indicum Mill.
Oleanolic acid	508-02-1	C ₃₀ H ₄₈ O ₅	456.711	Triterpenoids	Eriobotrya japonica (Thunb.) Lindl.
Oleuropein	32619-42-4	C ₃₂ H ₄₈ O ₇	540.518	Indoids	Olive
Onjisaponin B	35906-36-6	C ₂₇ H ₃₆ O ₁₂	1573.69	Triterpenoids	Polygalae radix
Ononin	486-62-4	C ₁₆ H ₁₆ O ₅	430.409	Flavonoids	Astragal radix
Ophiopogonanone A	75239-63-3	C ₁₄ H ₁₄ O ₃	328.32	Flavonoids	Ophiopogonis Radix
Ophiopogonanone B	1316759-83-7	C ₁₄ H ₁₄ O ₃	314.337	Flavonoids	Ophiopogonis Radix
Ophiopogonin C	65586-25-6	C ₁₆ H ₁₆ O ₁₆	887.026	Steroids	Ophiopogonis Radix
Ophiopogonin D	945619-74-9	C ₁₆ H ₁₆ O ₁₆	855.028	Steroids	Ophiopogonis Radix
Ophiopogonin D'	65604-80-0	C ₁₆ H ₁₆ O ₁₆	855.028	Steroids	Ophiopogonis Radix

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Orcinol genitrioboside	164991-86-0	C ₁₄ H ₁₆ O ₁₂	448.421	Phenols	Curculigo orchidoideae Gaertn.
Orcinol glucoside	21082-33-7	C ₁₈ H ₁₈ O ₇	286.28	Phenols	Curculigo orchidoideae Gaertn.
Oridonin	28957-04-2	C ₃₀ H ₄₆ O ₈	364.438	Diterpenoids	Rabdosia rubescens
Orientin	28608-75-5	C ₂₇ H ₃₂ O ₁₁	448.38	Flavonoids	Trollius chinensis
Oroxin A	57396-78-8	C ₂₇ H ₃₂ O ₁₀	432.381	Flavonoids	Oroxylum indicum (L.) Vent.
Oroxin B	114482-86-9	C ₂₇ H ₃₂ O ₁₀	594.522	Flavonoids	Oroxylum indicum (L.) Vent.
Oroxilin A	480-11-5	C ₁₈ H ₁₆ O ₅	284.267	Flavonoids	Oroxylum indicum (L.) Vent.
Oroxylolide	36948-76-2	C ₂₂ H ₂₆ O ₁₁	460.391	Flavonoids	Oroxylum indicum (L.) Vent.
Osthol	484-12-8	C ₁₈ H ₁₆ O ₃	244.29	Coumarins	Cnidium monnieri (L.) Cass.
Oxymatrine	16837-52-8	C ₁₅ H ₁₈ N ₂ O ₂	264.369	Alkaloids	Sophora flavescens Ait.
Oxypaeoniflorin	39011-91-1	C ₂₇ H ₃₂ O ₁₂	486.465	Monoterpenoids	Paeonia lactiflora Pall.
Oxypeucedanin hydrate	2643-85-8	C ₁₇ H ₁₆ O ₆	304.298	Coumarins	Angelica dahurica
Oxyresveratrol	29700-22-9	C ₁₄ H ₁₆ O ₄	244.246	Stilbene glucosides	Polygonum cuspidatum Sieb. et Zucc.
Oxysophocarpine	26904-64-3	C ₁₅ H ₁₈ N ₂ O ₂	262.353	Alkaloids	Sophora flavescens Ait.
Pachymic acid	29070-92-6	C ₂₇ H ₃₂ O ₈	528.774	Triterpenoids	Poria cocos
Paclitaxel	33069-62-4	C ₄₇ H ₅₂ N ₂ O ₁₄	853.918	Diterpenoids	Taxus chinensis
Paeoniflorin	23180-57-6	C ₂₇ H ₃₂ O ₁₁	480.466	Monoterpenoids	Paeonia lactiflora Pall.
Paeonol	552-41-0	C ₁₅ H ₁₄ O ₃	166.176	Phenols	Paeonia suffruticosa Andr.
Palmitate Chloride	10605-02-4	C ₂₁ H ₃₂ ClNO ₄	387.86	Alkaloids	Phellodendri chinensis cortex
Panaxadiol	19666-76-3	C ₂₈ H ₄₆ O ₈	460.743	Triterpenoids	Ginseng Radix Et Rhizoma
Panaxatriol	32791-84-7	C ₂₈ H ₄₆ O ₈	476.742	Triterpenoids	Ginseng Radix Et Rhizoma
Parishin A	62499-28-9	C ₂₈ H ₄₆ O ₈	996.918	Aliphatics	Gastrodia elata Bl.
Parishin B	174972-79-3	C ₂₈ H ₄₆ O ₈	728.653	Aliphatics	Gastrodia elata Bl.
Parishin C	174972-80-6	C ₂₈ H ₄₆ O ₈	728.653	Aliphatics	Gastrodia elata Bl.
Parthenolide	20554-84-1	C ₁₅ H ₁₆ O ₃	248.322	Sesquiterpenoids	Magnolia liliflora Desr.
Patchouli alcohol	5986-55-0	C ₁₅ H ₂₀ O	222.372	Sesquiterpenoids	Pogostemonis herba
Pectolinarigenin	520-12-7	C ₂₇ H ₃₂ O ₁₀	314.293	Flavonoids	Cirsium japonicum Fisch. ex DC.
Pectolinarin	28978-02-1	C ₂₇ H ₃₂ O ₁₀	622.576	Flavonoids	Fisch. ex DC.
Pedunculolide	42719-32-4	C ₁₅ H ₁₆ O ₃	650.85	Triterpenoids	Ilex rotunda Thunb.
Peimine	23496-41-5	C ₂₇ H ₃₂ N ₂ O ₂	431.661	Alkaloids	Fritillaria thunbergii
Peiminine	18059-10-4	C ₂₇ H ₃₂ N ₂ O ₂	429.645	Alkaloids	Fritillaria thunbergii
Peimisine	19773-24-1	C ₂₇ H ₃₂ N ₂ O ₂	427.629	Alkaloids	Fritillaria thunbergii
Perakine	4382-56-3	C ₂₇ H ₃₂ N ₂ O ₂	350.418	Alkaloids	
Perillene	539-52-6	C ₁₅ H ₁₄ O	150.221	Terpenoids	Perilla frutescens (L.) Britt.
Periplocin	13137-64-9	C ₂₇ H ₃₂ O ₁₀	696.831	Steroids	Periploca sepium Bge.
Pervine	2673-40-7	C ₂₇ H ₃₂ N ₂ O ₂	338.407	Alkaloids	
Peucedanol	20516-23-8	C ₁₄ H ₁₆ O ₆	264.277	Coumarins	Peucedanum praeruptorum
Phellodendrine chloride	104112-82-5	C ₂₀ H ₂₄ ClNO ₄	377.865	Alkaloids	Phellodendri chinensis cortex
Phellogterin	2543-94-4	C ₁₅ H ₁₆ O ₂	300.31	Coumarins	Angelica dahurica
Phillygenin	487-39-8	C ₂₁ H ₂₄ O ₆	372.417	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Phillyrin	487-41-2	C ₂₁ H ₂₄ O ₆	534.558	Lignans	Forsythia suspensa (Thunb.) Vahl
Phloretin	60-82-2	C ₁₅ H ₁₆ O ₂	274.272	Chalcones	Malus Mill.
Phloridzin	60-81-1	C ₂₁ H ₂₄ O ₆	436.413	Chalcones	Malus Mill.
Physalin L	113146-74-0	C ₂₈ H ₄₆ O ₁₀	528.554	Miscellaneous	Physaliskekengi L. var. franchetii (Mast.) Makino
Physcion	521-61-9	C ₁₅ H ₁₆ O ₃	284.267	Antraquinones	Rheum palmatum L.
Phytolaccagenin	1802-12-6	C ₂₇ H ₃₂ O ₈	532.718	Triterpenoids	Phytolacca radix
Picfetarraenin IA	97230-47-2	C ₄₁ H ₆₂ O ₁₃	762.934	Triterpenoids	Scrophularia ningpoensis
Picrododophyllotoxin	477-47-4	C ₂₇ H ₃₂ O ₈	414.41	Lignans	Dyosma versipellis
Picroside I	27409-30-9	C ₂₄ H ₃₄ O ₁₁	492.477	Iridoids	Picrosorhiflora Pennell
Picroside II	39012-20-9	C ₂₂ H ₃₂ O ₁₃	512.464	Iridoids	Picrosorhiflora Pennell
Picroside III	64461-95-6	C ₂₂ H ₃₂ O ₁₃	538.502	Iridoids	Picrosorhiflora Pennell
Picrotoxin	124-87-8	C ₂₇ H ₃₂ O ₁₀	602.589	Sesquiterpenoids	Picrosorhiflora Pennell
Pilocarpine Hydrochloride	54-71-7	C ₁₁ H ₁₇ ClN ₂ O ₂	244.719	Alkaloids	
Pimpinelin	131-12-4	C ₁₈ H ₁₆ O ₃	246.218	Coumarins	Cnidium monnieri (L.) Cass.
Pingpeimine A	82841-67-6	C ₂₇ H ₃₂ N ₂ O ₂	463.659	Alkaloids	Alpinia katsumadai Hayata
Pinoembrin	480-39-7	C ₁₅ H ₁₆ O ₄	256.257	Flavonoids	Hayata
Pinosresinol diglucoside	63902-38-5	C ₂₈ H ₄₆ O ₁₄	682.672	Lignans	Eucommia ulmoides Oliv.
Piperine	94-62-2	C ₁₇ H ₁₄ N ₂ O ₃	285.343	Alkaloids	Piper methysticum Forst.
Plantamajoside	104777-68-6	C ₂₇ H ₃₂ O ₁₀	640.591	Phenylpropanoids	Plantaginis Herba
Platycodin D	58479-68-8	C ₂₈ H ₄₆ O ₁₀	1225.34	Triterpenoids	Platycodon grandiflorum (Jacq.) A.D.C.
Platycodin D2	66663-90-9	C ₂₈ H ₄₆ O ₁₀	1387.48	Triterpenoids	Platycodon grandiflorum (Jacq.) A.D.C.
plumbagin	481-42-5	C ₁₁ H ₆ O ₃	188.182	Quinones	Dyosma versipellis
Podophylotoxin	518-28-5	C ₂₇ H ₃₂ O ₈	414.41	Lignans	Dyosma versipellis
Pogostone	23800-56-8	C ₁₅ H ₁₆ O ₄	224.256	Miscellaneous	Pogostemonis herba
Poliuloside	94079-81-9	C ₂₈ H ₄₆ O ₁₀	770.734	Phenylpropanoids	Callicarpa formosana Rolfe
Polydatin	27208-80-6	C ₂₈ H ₄₆ O ₈	390.388	Stilbene glucosides	Polygonum cuspidatum Sieb. et Zucc.
Polygalic acid	22338-71-2	C ₂₈ H ₄₆ O ₈	504.708	Triterpenoids	Polygalae radix
Polygalacin D	66663-91-0	C ₂₇ H ₃₂ O ₁₀	1209.34	Terpenoids	Polygalae radix
Polygalasaponin B	103444-82-4	C ₂₇ H ₃₂ O ₁₀	975.132	Triterpenoids	Polygala japonicaHoutt.
Polygalasaponin F	882664-74-6	C ₂₇ H ₃₂ O ₁₀	1091.25	Triterpenoids	Polygala japonicaHoutt.
Polygalaxanthone III	162857-78-5	C ₂₇ H ₃₂ O ₁₀	568.484	Xanthenes	Polygalae radix
Polyphyllin A	14144-06-0	C ₂₇ H ₃₂ O ₈	576.771	Steroids	Trillium tschonoskii Maxim.
Polyphyllin D	76296-72-5	C ₂₇ H ₃₂ O ₈	855.028	Steroids	Paridis rhizoma
Polyphyllin G	76296-75-8	C ₂₇ H ₃₂ O ₈	1049.21	Steroids	Paridis rhizoma
Polyphyllin VI	55916-51-3	C ₂₇ H ₃₂ O ₁₃	738.912	Steroids	Paridis rhizoma
Poncirin	14941-08-3	C ₂₈ H ₄₆ O ₁₄	594.566	Flavonoids	Aurantii fructus immaturus
Praeruptorin A	73069-27-9	C ₂₇ H ₃₂ O ₁₀	386.4	Coumarins	Peucedanum praeruptorum
Praeruptorin B	73069-28-0	C ₂₇ H ₃₂ O ₁₀	426.465	Coumarins	Peucedanum praeruptorum
Praeruptorin C	72463-77-5	C ₂₇ H ₃₂ O ₁₀	428.481	Coumarins	Peucedanum praeruptorum
Praeruptorin E	78478-28-1	C ₂₇ H ₃₂ O ₁₀	428.481	Coumarins	Peucedanum praeruptorum
Primin	15121-94-5	C ₁₅ H ₁₆ O ₃	208.257	Quinones	
Prin-O-glucosylcimifugin	80681-45-4	C ₂₇ H ₃₂ O ₁₁	468.435	Flavonoids	Saposhnikovia Radix
Pristimerin	1258-84-0	C ₂₈ H ₄₆ O ₈	464.646	Triterpenoids	Menispermum dauricum DC.
Procyandin A2	41743-41-3	C ₂₇ H ₃₂ O ₁₀	576.51	Procyanidins	Grape Seed
Procyandin B1	20315-25-7	C ₂₇ H ₃₂ O ₁₀	578.526	Procyanidins	Grape Seed
Procyandin B2	29106-49-8	C ₂₇ H ₃₂ O ₁₀	578.526	Procyanidins	Grape Seed
Procyandin B3	23567-23-9	C ₂₇ H ₃₂ O ₁₀	578.526	Procyanidins	Grape Seed
Procyandin C1	37064-30-5	C ₂₇ H ₃₂ O ₁₀	866.781	Procyanidins	Crataegi fructus
Propyl gallate	121-79-9	C ₂₁ H ₂₄ O ₅	212.201	Phenols	
Prosapogenin A	19057-67-1	C ₂₈ H ₄₆ O ₁₃	722.913	Steroids	Dioscoreae Nipponicae Rhizoma
Protodioscin	55056-80-9	C ₂₈ H ₄₆ O ₁₃	1049.21	Steroids	Dioscoreae Nipponicae Rhizoma
(20R)-Protopanaxatriol	1453-93-6	C ₂₈ H ₄₆ O ₈	476.742	Triterpenoids	Ginseng Radix Et Rhizoma
Protopine	130-86-9	C ₂₈ H ₄₆ NO ₃	353.374	Alkaloids	Corydalis yanhusuo W.T.Wang
Protosappanin B	102036-29-3	C ₂₈ H ₄₆ O ₈	304.298	Miscellaneous	Caesalpinia sap pan L.
Protostemonine	27495-40-5	C ₂₇ H ₃₂ N ₂ O ₂	417.502	Alkaloids	Sessile Stemona Root
Fructin	552-59-0	C ₁₅ H ₁₆ O ₃	284.267	Flavonoids	Trifolium pratense L.
Pseudoginsenoside F11	69884-00-0	C ₄₃ H ₇₂ O ₁₄	801.024	Triterpenoids	Ginseng Radix Et Rhizoma

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Pseudoginsenoside RT5	98474-78-3	C ₃₄ H ₅₂ O ₁₃	654.892	Triterpenoids	Ginseng Radix Et Rhizoma
Pseudohypericin	55954-61-5	C ₂₁ H ₃₂ O ₆	520.449	Anthraquinones	Hypericum perforatum
Pseudolaric Acid A	82508-32-5	C ₂₂ H ₃₄ O ₈	388.46	Diterpenoids	Pseudolarix amabilis (Nelson) Rehd.
Pseudolaric acid A-O-beta-glucopyranoside	98991-44-2	C ₂₄ H ₃₄ O ₁₁	550.601	Diterpenoids	Pseudolarix amabilis (Nelson) Rehd.
Pseudolaric Acid B	82508-31-4	C ₂₂ H ₃₄ O ₈	432.469	Diterpenoids	Pseudolarix amabilis (Nelson) Rehd.
Pseudolaric acid B-O-beta-D-glucopyranoside	98991-41-9	C ₂₄ H ₃₄ O ₁₁	594.61	Diterpenoids	Pseudolarix amabilis (Nelson) Rehd.
Pseudolaric Acid C	82601-41-0	C ₂₂ H ₃₄ O ₇	390.432	Diterpenoids	Pseudolarix amabilis (Nelson) Rehd.
Pseudo protodioscin	102115-79-7	C ₃₁ H ₅₀ O ₂₁	1031.2	Steroids	Dioscoreae Nipponicae Rhizoma
Psoralen	66-97-7	C ₁₁ H ₈ O ₃	186.166	Coumarins	Psoralea corylifolia Linn.
Psoralidin	1894-2-23-4	C ₁₇ H ₁₄ O ₃	336.343	Coumarins	Psoralea corylifolia Linn.
Pterostilbene	537-42-8	C ₁₄ H ₁₂ O ₃	256.301	Stilbene glucosides	Pterocarpus indicus Willd
Puerarin	3681-99-0	C ₁₇ H ₁₄ O ₉	416.382	Flavonoids	Puerariae lobatae radix Pulsatilla chinensis (Bunge) Regel
Pulsatilla saponin D	68027-15-6	C ₄₁ H ₇₀ O ₁₇	913.108	Terpenoids	Pulsatilla chinensis (Bunge) Regel
Punicalagin	65995-63-3	C ₁₄ H ₁₀ O ₆	1084.72	Polyphenols	Punica granatumL.
Punicalin	65995-64-4	C ₁₄ H ₁₀ O ₆	782.528	Polyphenols	Punica granatumL.
Purpurin	81-54-9	C ₁₄ H ₁₀ O ₆	256.213	Anthraquinones	Rubia cordifolia L.
Pyromeconic acid	496-63-9	C ₉ H ₄ O ₃	112.084	Phenols	
Qingyangshengenin	84745-94-8	C ₂₈ H ₄₆ O ₈	500.588	Steroids	Cynanchum otophyllum Schmeid.
Quercetin	117-39-5	C ₁₅ H ₁₀ O ₇	302.238	Flavonoids	Sophora japonica L.
Quercetin 3-O-alpha-L-Arabinopyranoside	22255-13-6	C ₂₆ H ₃₈ O ₁₁	434.353	Flavonoids	Hypericum japonicum Thunb.
Quercetin 7-rhamnoside	22007-72-3	C ₂₇ H ₃₈ O ₁₁	448.38	Flavonoids	Hypericum japonicum Thunb.
Quercetin Dihydrate	6151-25-3	C ₁₅ H ₁₄ O ₇	302.238	Flavonoids	
Quercetin-7-O-beta-D-glucopyranoside	491-50-9	C ₂₇ H ₃₈ O ₁₁	464.379	Flavonoids	Sophora japonica L.
Quercitrin	522-12-3	C ₂₇ H ₃₈ O ₁₁	448.38	Flavonoids	Hypericum japonicum Thunb.
Raddeanin A	89412-79-3	C ₃₇ H ₅₈ O ₁₆	897.109	Triterpenoids	Anemone raddeana Regel
Ranacnolite	1360-76-5	C ₂₂ H ₃₄ N ₂ O ₄	600.709	Alkaloids	Aconitum carmichaelii Debx.
Raspberry ketone glucoside	38963-94-9	C ₁₈ H ₂₀ O ₇	326.345	Phenols	Rubus chingii Hu
Rebaudioside A	58543-16-1	C ₄₄ H ₇₀ O ₂₃	967.021	Diterpenoids	Stevia rebaudiana (Bertoni) Hemsf.
Rebaudioside C	63550-99-2	C ₄₄ H ₇₀ O ₂₂	951.022	Diterpenoids	Stevia rebaudiana (Bertoni) Hemsf.
Rebaudioside D	63278-13-0	C ₄₄ H ₇₀ O ₂₂	1129.16	Diterpenoids	Stevia rebaudiana (Bertoni) Hemsf.
Rehmannioside A	81720-05-0	C ₁₇ H ₁₂ O ₅	524.472	Iridoids	Rehmanniae Radix
Rehmannioside D	81720-08-3	C ₁₇ H ₁₂ O ₅	686.613	Iridoids	Rehmanniae Radix
Resveratrol	501-36-0	C ₁₄ H ₁₂ O ₃	228.247	Stilbene glucosides	Sieb. et Zucc.
Rhapontin	155-58-8	C ₁₇ H ₁₂ O ₆	420.414	Stilbene glucosides	Rheum hotaense
Rhein	478-43-3	C ₁₇ H ₁₂ O ₆	284.223	Anthraquinones	Rheum palmatum L.
Rhodamine B	81-88-9	C ₂₈ H ₃₁ ClN ₂ O ₃	479.017	Alkaloids	
Rhodionin	85571-15-9	C ₂₁ H ₃₂ O ₁₁	448.38	Flavonoids	Rhodiola crenulatae Radixet Rhizoma
Rhodojaponin II	26116-89-2	C ₂₈ H ₄₀ O ₇	410.507	Diterpenoids	Rhododendron molle G. Don
Rhodojaponin III	26342-66-5	C ₂₈ H ₄₀ O ₈	368.47	Diterpenoids	Rhododendron molle G. Don
Rhoifolin	17306-46-6	C ₂₇ H ₃₈ O ₁₄	578.523	Flavonoids	Citri grandis exocarpium Uncariae Ramulus cum Uncis
Rhynchophylline	76-66-4	C ₂₂ H ₂₆ N ₂ O ₄	384.476	Alkaloids	
Roburic Acid	6812-81-3	C ₂₈ H ₄₂ O ₆	440.712	Triterpenoids	Gentiana macrophyllaefolia
Rosarin	84954-93-8	C ₂₈ H ₄₂ O ₁₅	428.434	Phenylpropanoids	Rhodiola crenulatae Radixet Rhizoma
Rosavin	84954-92-7	C ₂₈ H ₄₂ O ₁₅	428.434	Phenylpropanoids	Rhodiola crenulatae Radixet Rhizoma
Rosin	85026-55-7	C ₁₉ H ₂₆ O ₆	296.319	Phenylpropanoids	Rhodiola crenulatae Radixet Rhizoma
Rosifidin	100462-37-1	C ₁₉ H ₂₆ O ₇	332.393	Monoterpenoids	Rhodiola crenulatae Radixet Rhizoma
Rosmarinic acid	20283-92-5	C ₁₈ H ₁₆ O ₈	360.318	Phenylpropanoids	Rosmarinus officinalis herba
Rotundic acid	20137-37-5	C ₁₈ H ₁₆ O ₈	488.709	Triterpenoids	
Rubadin	117-02-2	C ₁₇ H ₁₂ O ₆	254.241	Anthraquinones	Morindae Officinalis
Rubimatin	55481-88-4	C ₁₇ H ₁₂ O ₆	284.311	Sesquiterpenoids	Rubia cordifolia L.
Rubitecan	91421-42-0	C ₂₃ H ₂₄ N ₂ O ₄	393.355	Alkaloids	
Rubusoside	64849-39-4	C ₃₂ H ₅₀ O ₁₃	642.739	Diterpenoids	Hydrangea strigosa Rehd.
Ruscogenin	472-11-7	C ₂₇ H ₄₂ O ₄	430.629	Steroids	Ophiopogonis Radix
Rutaecarpine	84-26-4	C ₁₉ H ₂₄ N ₂ O	287.322	Alkaloids	Euodiae fructus
Rutaevin	33237-37-5	C ₁₉ H ₂₄ O ₆	486.517	Alkaloids	Euodiae fructus
Safforin A	76281-02-4	C ₂₇ H ₃₆ O ₁₅	612.537	Chalcones	Carthamus tinctorius L.
Saikosaponin A	20736-09-8	C ₂₇ H ₄₂ O ₁₃	780.993	Triterpenoids	Bupleuri Radix
Saikosaponin B1	58558-06-0	C ₂₇ H ₄₂ O ₁₃	780.993	Triterpenoids	Bupleuri Radix
Saikosaponin B2	58316-41-9	C ₂₇ H ₄₂ O ₁₃	780.993	Triterpenoids	Bupleuri Radix
Saikosaponin C	20736-08-7	C ₂₇ H ₄₂ O ₁₃	927.135	Triterpenoids	Bupleuri Radix
Saikosaponin D	20874-52-6	C ₂₇ H ₄₂ O ₁₃	780.993	Triterpenoids	Bupleuri Radix
Sakuranetin	2957-21-3	C ₁₇ H ₁₂ O ₆	286.283	Flavonoids	Prunus serrulata
Salicin	138-52-3	C ₁₃ H ₁₆ O ₆	286.28	Phenols	Salix babylonica
Salicylic acid	69-72-7	C ₇ H ₆ O ₃	138.122	Phenols	Rhodiola crenulatae Radixet Rhizoma
Salidroside	10338-51-9	C ₁₄ H ₁₈ O ₇	300.307	Phenols	Salviae Miltiorrhizae Radix et Rhizoma
Salvianolic acid A	96574-01-5	C ₁₈ H ₂₂ O ₁₀	494.452	Stilbene glucosides	Salviae Miltiorrhizae Radix et Rhizoma
Salvianolic acid B	121521-90-2	C ₁₈ H ₂₂ O ₁₀	718.62	Phenylpropanoids	Salviae Miltiorrhizae Radix et Rhizoma
Salvianolic acid C	115841-09-3	C ₁₈ H ₂₂ O ₁₀	492.436	Stilbene glucosides	Salviae Miltiorrhizae Radix et Rhizoma
Salvianolic acid D	142998-47-8	C ₁₈ H ₂₂ O ₁₀	418.354	Phenylpropanoids	Salviae Miltiorrhizae Radix et Rhizoma
Sanggenon C	80651-76-9	C ₁₇ H ₁₂ O ₆	708.716	Flavonoids	Mori radix
Sanggenone D	81422-93-7	C ₁₇ H ₁₂ O ₆	708.716	Flavonoids	Mori radix
Sanguinarine	2447-54-3	C ₂₀ H ₁₄ N ₂ O ₄ ⁺	332.334	Alkaloids	Maclaya cordata (Willd.) K. Sz.
Sanguinarium chloride	5578-73-4	C ₂₀ H ₁₄ ClNO ₄ ⁺	367.785	Alkaloids	Maclaya cordata (Willd.) K. Sz.
Sarsasapogenin	126-19-2	C ₂₇ H ₄₂ O ₃	416.646	Steroids	Anemarrhena asphodeloides Bge.
Saichonone	177931-17-8	C ₂₈ H ₄₀ O ₈	356.374	Diterpenoids	Saururus chinensis (Lour.) Baill
Schaftoside	51938-32-0	C ₁₈ H ₂₀ O ₈	564.496	Flavonoids	Desmodii styracifoli herba
Schisandrin A	61281-38-7	C ₁₈ H ₂₀ O ₈	416.514	Lignans	Schisandra chinensis (Turcz.) Baill.
Schisandrin B	61281-37-6	C ₁₈ H ₂₀ O ₈	400.471	Lignans	Schisandra chinensis (Turcz.) Baill.
Schisandrin C	61301-33-5	C ₁₈ H ₂₀ O ₈	384.428	Lignans	Schisandra chinensis (Turcz.) Baill.
Schizandrol A	7432-28-2	C ₁₈ H ₂₀ O ₇	432.513	Lignans	Schisandra chinensis (Turcz.) Baill.
Schizandrol B	58546-54-6	C ₁₈ H ₂₀ O ₇	416.47	Lignans	Schisandra chinensis (Turcz.) Baill.
Schizanthrin A	58546-56-8	C ₁₈ H ₂₀ O ₈	536.577	Lignans	Schisandra chinensis (Turcz.) Baill.
Schizanthrin B	58546-55-7	C ₁₈ H ₂₀ O ₈	514.571	Lignans	Schisandra chinensis (Turcz.) Baill.
Sciadopitysin	521-34-6	C ₁₇ H ₁₂ O ₆	580.545	Flavonoids	Ginkgo biloba L.
Scleareol	515-03-7	C ₁₇ H ₁₂ O ₆	308.506	Diterpenoids	Salvia sclarea L.
Scleareolide	564-20-5	C ₁₆ H ₁₈ O ₂	250.382	Diterpenoids	Perilla frutescens (L.) Britt
Scoparone	120-08-1	C ₁₁ H ₈ O ₂	206.197	Coumarins	Artemisia scoparia Waldst et Kit.
Scopolamine butylbromide	149-64-4	C ₂₁ H ₃₃ BrNO ₄	440.378	Alkaloids	Datura Stramonium Datura L.
Scopolamine hydrobromide	114-49-8	C ₁₇ H ₂₂ BrNO ₄	384.27	Alkaloids	Datura Stramonium Datura L.
Scopoletin	92-61-5	C ₁₁ H ₁₀ O ₄	192.17	Coumarins	Hedyotis Diffusae Herba
Scopolin	531-44-2	C ₁₆ H ₁₄ O ₅	354.311	Coumarins	Anisodis tangulicus (Maxim.)
Scutellarein	529-53-3	C ₁₅ H ₁₀ O ₆	286.239	Flavonoids	Scutellariae radix
Scutellarin	27740-01-8	C ₁₅ H ₁₀ O ₆	462.363	Flavonoids	Erigerontis herba

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Sec-O-glucosylhamaudol	80681-44-3	$C_{27}H_{42}O_{10}$	438.429	Flavonoids	Saposhnikovia Radix
Secoscladocinsinol Diglucoside	158932-33-3	$C_{32}H_{50}O_{15}$	686.704	Lignans	Linum usitatissimum L.
Seconeokadsuranic acid A	124817-74-9	$C_{18}H_{24}O_4$	468.678	Iridoids	Schisandra chinensis (Turcz.) Baill.
Senecionine	130-01-8	$C_{18}H_{26}NO_2$	335.4	Alkaloids	Senecio scandens Buch.-Ham.
Seneciophylline N-Oxide	38710-26-8	$C_{18}H_{26}NO_2$	349.383	Alkaloids	Senecio scandens Buch.-Ham.
Senegenin	2469-34-3	$C_{21}H_{34}O_4$	537.134	Triterpenoids	Polygalae radix
Senkynonolide A	63038-10-8	$C_{12}H_{18}O_2$	192.258	Miscellaneous	Ligusticum chuankiong Hort.
Senkynonolide H	94596-27-7	$C_{12}H_{18}O_2$	224.256	Miscellaneous	Ligusticum chuankiong Hort.
Senkynonolide I	94596-28-8	$C_{12}H_{18}O_2$	224.256	Miscellaneous	Ligusticum chuankiong Hort.
Sennoside A	81-27-6	$C_{22}H_{32}O_{10}$	862.746	Anthraquinones	Sennae Folium
Sennoside B	128-57-4	$C_{22}H_{32}O_{10}$	862.746	Anthraquinones	Sennae Folium
Sennoside C	37271-16-2	$C_{22}H_{32}O_{10}$	848.763	Anthraquinones	Sennae Folium
Sennoside D	37271-17-3	$C_{22}H_{32}O_{10}$	848.763	Anthraquinones	Sennae Folium
Sesamin	607-80-7	$C_{22}H_{34}O_2$	354.358	Lignans	Sesamum indicum L.
Sesamol	533-31-3	$C_{12}H_{16}O_3$	138.122	Phenols	Sesamum indicum L.
Sesamolol	526-07-8	$C_{22}H_{34}O_2$	370.357	Lignans	Sesamum indicum L.
Sesamoside	117479-87-5	$C_{22}H_{34}O_2$	420.367	Iridoids	Lamophlomis herba
Shanzhidi methyl ester	64421-28-9	$C_{27}H_{38}O_{11}$	406.384	Iridoids	Lamophlomis herba
Shikonin	517-89-5	$C_{22}H_{28}O_7$	286.239	Quinones	Artemisia radix
Shionone	10376-48-4	$C_{21}H_{30}O_7$	426.729	Triterpenoids	Aster tataricus L.f.
Siamesoside I	126105-12-2	$C_{26}H_{40}O_{12}$	1125.31	Triterpenoids	Siraltae fructus
Silybin (Mixture A&B)	22888-70-6	$C_{28}H_{32}O_{10}$	482.441	Flavonoids	Silybum marianum (L.) Gaertn.
Silychristin	33889-69-9	$C_{28}H_{32}O_{10}$	482.441	Flavonoids	Silybum marianum (L.) Gaertn.
Silydianin	29782-68-1	$C_{28}H_{32}O_{10}$	482.441	Flavonoids	Silybum marianum (L.) Gaertn.
Sinapine	18696-26-9	$C_{18}H_{26}NO_2$	310.369	Alkaloids	Rape seed meal
Sinapine thiocyanate	7431-77-8	$C_{18}H_{26}NO_2$	310.369	Phenylpropanoids	Rape seed meal
Sinenetin	2306-27-6	$C_{22}H_{30}O_7$	372.373	Flavonoids	Aurantia fructus immaturus
Sinigrin	3952-98-5	$C_{21}H_{29}NO_9$	359.384	Flavonoids	Rape seed meal
Sinomenine hydrochloride	6080-33-7	$C_{19}H_{23}ClNO_4$	365.854	Alkaloids	Sinomenis caulis
Skimmine	83-95-4	$C_{21}H_{29}NO_2$	259.261	Alkaloids	Sinomenis caulis
Skimmin	93-39-0	$C_{21}H_{29}NO_2$	324.285	Coumarins	Polygala japonicaHoutt.
Sodium Danshensu	67920-52-9	$C_{19}H_{19}NaO_5$	220.156	Phenylpropanoids	Salviae Miltiorrhizae Radix et Rhizoma
Sodium Houttuyfonate	1847-58-1	$C_{14}H_{17}NaO_5S$	330.415	Aliphatics	Houttynia cordata Thunb.
Solanargine	20311-51-7	$C_{21}H_{29}NO_2$	365.071	Alkaloids	Solanum nigrum L.
Solanescrol	13190-97-1	$C_{21}H_{29}NO_2$	631.086	Miscellaneous	Solanum nigrum L.
Solasodine	126-17-0	$C_{21}H_{29}NO_2$	413.646	Alkaloids	Solanum nigrum L.
Solanosine	19121-58-5	$C_{21}H_{29}NO_2$	884.07	Alkaloids	Solanum nigrum L.
Solasurine	27028-78-8	$C_{21}H_{29}NO_2$	721.929	Alkaloids	Solanum nigrum L.
Sophocarpine	6483-15-4	$C_{19}H_{27}NO_2$	246.354	Alkaloids	Macleaya cordata (Willd.) R.Br.
Sophoroside	152-95-4	$C_{17}H_{25}O_6$	432.381	Flavonoids	Sophora japonica L.
Sophoridine	6882-68-4	$C_{17}H_{25}NO_6$	248.37	Alkaloids	Sophora alopecuroides L.
Soyasapogenol A	508-01-0	$C_{26}H_{42}O_4$	474.726	Triterpenoids	Glycine max
Soyasapogenol B	595-15-3	$C_{26}H_{42}O_4$	458.727	Triterpenoids	Glycine max
Soyasapogenin Aa	117230-33-8	$C_{26}H_{42}O_4$	1365.47	Triterpenoids	Glycine max
Soyasapogenin Ba	114590-20-4	$C_{26}H_{42}O_4$	959.133	Triterpenoids	Glycine max
Soyasapogenin Bb	51330-27-9	$C_{26}H_{42}O_4$	943.134	Triterpenoids	Glycine max
Sparteine sulfate	299-39-8	$C_{18}H_{27}NO_8S$	332.459	Alkaloids	Thermopsis lanceolata R.Br.
Specnuezhenide	449733-84-0	$C_{21}H_{30}O_7$	686.66	Terpenoids	Ligustrum lucidum Ait.
Spinosin	72063-39-9	$C_{21}H_{29}O_5$	608.549	Flavonoids	Ziziphosinae semen Leonurus ja ponicus Houtt.
Stachydrine hydrochloride	4136-37-2	$C_7H_{14}ClNO_2$	179.644	Alkaloids	Siewia rebaudiana (Berton) Hemsl.
Stevioside	57817-89-7	$C_{28}H_{44}O_{13}$	804.88	Diterpenoids	Sophora japonica L.
Stigmastrol	83-48-7	$C_{28}H_{48}O$	412.702	Steroids	Glycine max
Strychnine	57-24-9	$C_{21}H_{27}N_3O_2$	334.419	Alkaloids	Strychnos nux-vomica L.
L-Sulforaphane	142825-10-3	$C_6H_{11}NOS_2$	177.28	Miscellaneous	Brassica oleracea L. var. italica Planch.
Sweroside	14215-86-2	$C_{18}H_{26}O_6$	358.343	Iridoids	Swertia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
Swertiamarin	17388-39-5	$C_{18}H_{26}O_6$	374.342	Iridoids	Swertia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
Swertianolin	23445-00-3	$C_{28}H_{44}O_{11}$	436.369	Xanthones	Swertia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
Syringaresinol-4-O-beta-D-glucopyranoside	136997-64-3	$C_{24}H_{38}O_{11}$	712.698	Lignans	Albizia Cortex
Tabersonine	4429-63-4	$C_{21}H_{29}NO_2$	336.435	Alkaloids	
Tacrolimus	104987-11-3	$C_{38}H_{62}NO_7$	804.031	Alkaloids	
Talatisamine	20501-56-8	$C_{24}H_{35}NO_5$	421.578	Alkaloids	Aconitum carmichaeli Debx.
Tangeretin	481-53-8	$C_{22}H_{32}O_7$	372.373	Flavonoids	Aurantia fructus immaturus
Tanshinone I	568-73-0	$C_{15}H_{14}O_2$	276.291	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Tanshinone IIA	568-72-9	$C_{15}H_{14}O_2$	294.35	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Tanshinone IIA sodium sulfonate	69659-80-9	$C_{19}H_{18}NaO_6S$	397.397	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Taraxacetyl acetate	6426-43-3	$C_{22}H_{34}O_5$	468.766	Triterpenoids	Taraxaci herba
Taraxerol	127-22-0	$C_{22}H_{34}O_5$	426.729	Triterpenoids	Taraxaci herba
Taraxerol acetate	2189-80-2	$C_{22}H_{34}O_5$	468.766	Triterpenoids	Taraxaci herba
Taxifolin	480-18-2	$C_{22}H_{32}O_7$	304.254	Flavonoids	Polygoni Orientalis Fructus
Tectoridin	611-40-5	$C_{22}H_{32}O_{11}$	462.407	Flavonoids	Belamcanda chinensis (L.) DC.
Tectorigenin	548-77-6	$C_{22}H_{32}O_{11}$	300.266	Flavonoids	Belamcanda chinensis (L.) DC.
Telocicobufagin	472-26-4	$C_{27}H_{40}O_5$	402.531	Steroids	Bufo venenum
Tenacissoside G	191729-43-8	$C_{27}H_{40}O_4$	792.96	Steroids	Marsdenia tenacissima (Roxb.) Wight et Arn.
Tenacissoside H	191729-45-0	$C_{27}H_{40}O_4$	794.976	Steroids	Marsdenia tenacissima (Roxb.) Wight et Arn.
Tenacissoside I	191729-44-9	$C_{27}H_{40}O_4$	814.966	Steroids	Marsdenia tenacissima (Roxb.) Wight et Arn.
Tenuifolin	20183-47-5	$C_{21}H_{30}O_7$	680.832	Triterpenoids	Polygalae radix
Tenuifoloids A	139726-35-5	$C_{21}H_{30}O_7$	682.628	Phenylpropanoids	Polygalae radix
Tetrahydroalstonine	483-04-5	$C_{21}H_{28}N_2O_2$	352.434	Alkaloids	
Tetrahydroberberine	522-97-4	$C_{22}H_{28}NO_4$	339.391	Alkaloids	Corydalis yanhusuo W.T.Wang
Tetrandrine	518-34-3	$C_{28}H_{38}NO_6$	622.762	Alkaloids	Stephaniae Tetrandrae Radix
Thalrugosamine	22226-73-9	$C_{32}H_{54}N_2O_7$	652.788	Alkaloids	Thalictrum foliolosum DC. T. cultratum Wall. T. dictamnifolium Bov.
Theaflavin	4670-05-7	$C_{21}H_{22}O_6$	564.499	Polyphenols	Black Tea
Theaflavin-3,3'-digallate	30462-35-2	$C_{44}H_{54}O_{10}$	868.709	Polyphenols	Black Tea
Theaflavin-3-gallate	28543-07-9	$C_{33}H_{40}O_8$	716.604	Polyphenols	Black Tea
Theaflavin-3-gallate	30462-34-1	$C_{33}H_{40}O_8$	716.604	Polyphenols	Black Tea
Theanine	3081-61-6	$C_7H_{14}N_2O_2$	174.2	Alkaloids	Green Tea
Thermopsine	486-90-8	$C_{21}H_{29}NO_2$	244.338	Alkaloids	
Tigogenin	77-60-1	$C_{27}H_{44}O_5$	416.646	Steroids	Agave sisalana Perr. ex Engelm.
Tilioside	20316-62-5	$C_{28}H_{44}O_{13}$	594.525	Flavonoids	Edgeworthia chrysantha Lindl.
Timosaponin A1	68422-00-4	$C_{33}H_{50}O_8$	578.787	Steroids	Anemarrhena asphodeloides Bge.
Timosaponin A3	41059-79-4	$C_{32}H_{48}O_{13}$	740.928	Steroids	Anemarrhena asphodeloides Bge.
Timosaponin B II	136656-07-0	$C_{32}H_{48}O_{13}$	921.084	Steroids	Anemarrhena asphodeloides Bge.
Toddalactone	483-90-9	$C_{18}H_{26}O_4$	308.33	Coumarins	Anemarrhena asphodeloides Bge.
Toosendanin	58812-37-6	$C_{27}H_{38}O_{11}$	574.623	Triterpenoids	Toosendan Fructus
Topotecan Hydrochloride	119413-54-6	$C_{27}H_{29}ClN_3O_5$	457.911	Alkaloids	Camptotheca acuminata.
Tormentric acid	13850-16-3	$C_{21}H_{30}O_5$	488.709	Triterpenoids	Potentilla chinensis Ser.

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Tracheloside	33464-71-0	C ₂₇ H ₄₂ O ₁₂	550.557	Lignans	Trachelospermum jasminoides (Lindl.) Lem.
Trifolirhizin	6807-83-6	C ₂₃ H ₃₂ O ₁₆	446.408	Flavonoids	Trifolium pratense L.
Trigonelline Hydrochloride	6138-41-6	C ₇ H ₉ ClNO ₂	173.596	Alkaloids	Trigonella foenum-graecum L.
Tripterifordin	139122-81-9	C ₂₈ H ₄₂ O ₈	318.457	Diterpenoids	Tripterygium wilfordii Hook.f.
Triptolide	38748-32-2	C ₂₈ H ₄₂ O ₈	360.406	Diterpenoids	Tripterygium wilfordii Hook.f.
Triptonide	38647-11-9	C ₂₈ H ₄₂ O ₈	358.39	Diterpenoids	Tripterygium wilfordii Hook.f.
Triptophenolide	74285-86-2	C ₂₈ H ₄₂ O ₈	312.409	Diterpenoids	Tripterygium wilfordii Hook.f.
Tubeimoside I	102040-03-9	C ₂₈ H ₄₂ O ₁₀	1319.45	Triterpenoids	Bolbostemma paniculatum (Maxim.) Franquet
Tubeimoside II	115810-12-3	C ₂₈ H ₄₂ O ₁₀	1335.45	Terpenoids	Bolbostemma paniculatum (Maxim.) Franquet
Tuberostemmine	6879-01-2	C ₂₇ H ₄₂ N ₂ O ₄	375.509	Alkaloids	Sessile Stomona Root
Tussilagone	104012-37-5	C ₂₇ H ₃₆ O ₅	390.52	Sesquiterpenoids	Tussilago farfara L.
Typhanoside	104472-68-6	C ₂₇ H ₄₀ O ₁₀	770.69	Flavonoids	Typhae Pollen
Uncarine C	5629-60-7	C ₂₁ H ₃₄ N ₂ O ₄	368.433	Alkaloids	Uncariae Ramulus cum Uncis
Uncarine E	5171-37-9	C ₂₁ H ₃₄ N ₂ O ₄	368.433	Alkaloids	Uncariae Ramulus cum Uncis
Ursolic acid	77-52-1	C ₃₀ H ₄₈ O ₃	456.711	Triterpenoids	(Thunb.) Lindl.
Utric acid	125-46-2	C ₁₈ H ₂₆ O ₇	344.319	Miscellaneous	Usnea diffracta Vain.
Vaccarin	53452-16-7	C ₂₆ H ₃₄ O ₁₉	726.637	Flavonoids	Vaccaria segetalis (Neck.) Garcke
Valerenolide	18296-44-1	C ₂₇ H ₄₂ O ₅	422.474	Iridoids	Valeriana officinalis L.
Veratric acid	93-07-2	C ₁₁ H ₁₂ O ₄	182.175	Phenols	Veratrum nigrum L.
Verbenalin	548-37-8	C ₁₉ H ₂₈ O ₁₂	388.369	Iridoids	Cornus officinalis Sieb. et Zucc.
Vinblastine sulfate	143-67-9	C ₄₈ H ₅₈ N ₆ O ₁₀ S	909.061	Alkaloids	Catharanthus roseus (L.) G. Don
Vincamine	1617-90-9	C ₂₁ H ₃₄ N ₂ O ₄	354.45	Alkaloids	Catharanthus roseus (L.) G. Don
Vincristine	57-22-7	C ₄₈ H ₅₈ N ₆ O ₁₀	824.972	Alkaloids	Catharanthus roseus (L.) G. Don
Vincristine Sulfate	2068-78-2	C ₄₈ H ₅₈ N ₆ O ₁₀ S	923.044	Alkaloids	Catharanthus roseus (L.) G. Don
Vindoline	2182-14-1	C ₂₈ H ₃₄ N ₂ O ₆	456.539	Alkaloids	Catharanthus roseus (L.) G. Don
Vinorelbine	71486-22-1	C ₂₆ H ₃₄ N ₂ O ₆	778.947	Alkaloids	Catharanthus roseus (L.) G. Don
Vinorelbine Tartrate	125317-39-7	C ₂₆ H ₃₄ N ₂ O ₁₀	1079.12	Alkaloids	Catharanthus roseus (L.) G. Don
Vitexin	3681-93-4	C ₂₇ H ₃₆ O ₁₁	432.381	Flavonoids	Crataegi fructus
Vocamine	3371-85-5	C ₂₇ H ₃₆ N ₂ O ₄	704.912	Alkaloids	Vocanga africana Staph.
Vomicine	125-15-5	C ₂₇ H ₃₆ N ₂ O ₄	380.444	Alkaloids	
Wedelolactone	524-12-9	C ₁₄ H ₁₀ O ₅	314.249	Coumarins	EcliptaprostrataL.
Wilforide A	84104-71-2	C ₃₀ H ₄₈ O ₃	454.695	Triterpenoids	Hook.f.
Wogonin	632-85-9	C ₁₈ H ₂₂ O ₅	284.267	Flavonoids	Scutellariae radix
Wogonoside	51059-44-0	C ₂₇ H ₃₆ O ₁₁	460.391	Flavonoids	Scutellariae radix
Xanthin	26791-73-1	C ₅ H ₄ O ₂	246.305	Sesquiterpenoids	Siberian Cocklour Fruit
Xanthohumol	6754-58-1	C ₂₁ H ₂₈ O ₅	354.402	Flavonoids	Humulus lupulus Linn.
Xanthoxol	2009-24-7	C ₁₈ H ₁₆ O ₄	202.165	Coumarins	Cnidium monnieri (L.) Cass.
Yangonin	500-62-9	C ₁₈ H ₂₂ O ₅	258.273	Phenols	Piper methysticum Forst
Yohimbine Hydrochloride	65-19-0	C ₁₇ H ₂₂ ClN ₂ O ₂	390.908	Alkaloids	Rauwolfia verticillata
Yunaconitine	70578-24-4	C ₃₈ H ₅₄ NO ₁₁	659.773	Alkaloids	Aconitum carmichaelii Debx.
Zeylenone	193410-84-3	C ₁₇ H ₂₆ O ₇	382.368	Aliphatics	
Zingerone	122-48-5	C ₁₅ H ₁₄ O ₃	194.23	Phenols	Zingiber officinale Rose.
Ziyuglycoside I	35286-58-9	C ₂₈ H ₄₂ O ₁₃	766.966	Triterpenoids	Sanguisorbae Radix
Ziyuglycoside II	35286-59-0	C ₂₈ H ₄₂ O ₁₃	604.825	Triterpenoids	Sanguisorbae Radix
Z-Ligustilide	81944-09-4	C ₁₅ H ₁₆ O ₂	190.242	Miscellaneous	Ligusticum chuankiong Hort.
Camelliaside A	135095-52-2	C ₂₇ H ₃₆ O ₁₀	756.663	Flavonoids	Camellia oleifera Abel.
Camelliaside B	131573-90-5	C ₂₇ H ₃₆ O ₁₀	726.637	Flavonoids	Camellia oleifera Abel.
Ginsenoside Rg6	147419-93-0	C ₄₂ H ₇₀ O ₁₂	767.01	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside RK2	364779-14-6	C ₄₂ H ₇₀ O ₁₂	604.869	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside RK1	494753-69-4	C ₄₂ H ₇₀ O ₁₂	767.01	Triterpenoids	Ginseng Radix Et Rhizoma
(20S)-Protopanaxatriol	34080-08-5	C ₃₈ H ₆₂ O ₄	476.742	Triterpenoids	Ginseng Radix Et Rhizoma
Royal jelly acid	14113-05-4	C ₁₈ H ₂₂ O ₅	186.251	Aliphatics	Royal jelly
Quercetin 3-gentiobioside	7431-83-6	C ₂₇ H ₃₆ O ₁₇	626.52	Flavonoids	
Vicenin III	59914-91-9	C ₂₆ H ₃₄ O ₁₄	564.496	Flavonoids	Desmodii styracifolii herba
Leucoside	27661-51-4	C ₂₈ H ₄₂ O ₁₅	580.495	Flavonoids	Rhodiola Crenulatae Radixet Rhizoma
Hypocrellin C	149457-83-0	C ₃₀ H ₄₀ O ₆	528.513	Anthraquinones	Hypocrella bambusae (Berk. et Br.) Sacc
Sotetsuflavone	2608-21-1	C ₂₇ H ₃₆ O ₁₀	552.491	Flavonoids	Selaginellae herba
Tubeimoside III	115810-13-4	C ₂₈ H ₄₂ O ₁₂	1365.47	Terpenoids	Bolbostemma paniculatum (Maxim.) Franquet
Acetovanillone	498-02-2	C ₁₁ H ₁₄ O ₂	166.176	Phenols	
Usaramine	15503-87-4	C ₂₇ H ₃₆ N ₂ O ₄	351.399	Alkaloids	Crotalaria pallida Ait.
Isohaftoside	52012-29-0	C ₂₈ H ₄₂ O ₁₄	564.496	Flavonoids	Desmodii styracifolii herba
Grosvenorin	156980-60-8	C ₂₇ H ₃₆ O ₁₀	740.664	Flavonoids	Siraliae fructus
Shikonofuran A	85022-66-8	C ₂₇ H ₃₆ O ₅	316.353	Miscellaneous	Arnebiae radix
Apiopaenoside	100291-86-9	C ₂₈ H ₄₂ O ₁₂	460.432	Phenols	Paeonia suffruticosa Andr.
12-epinapelline	110064-71-6	C ₂₈ H ₄₂ O ₈	359.51	Alkaloids	Aconitum carmichaelii Debx.
Tubuloside A	172116-05-9	C ₂₇ H ₃₆ O ₁₁	828.77	Phenylpropanoids	Cistanches herba
Plaryxin	13161-75-6	C ₁₈ H ₂₂ O ₅	386.4	Coumarins	Apium graveolens Linn
Rubrosterone	19466-41-2	C ₁₈ H ₂₂ O ₅	334.412	Steroids	
Baohuoside II	55395-07-8	C ₂₇ H ₃₆ O ₁₀	500.5	Flavonoids	Epimedi folium
3-Epibetulinic acid	38736-77-5	C ₂₇ H ₃₆ O ₅	456.711	Triterpenoids	Betula platyphyla Suk.
Lamioflomioside A	165406-97-3	C ₂₇ H ₃₆ O ₁₀	784.761	Phenols	Lamioflomis herba
Cistanoside B	93236-41-0	C ₂₇ H ₃₆ O ₁₀	814.787	Phenylpropanoids	Cistanches herba
steviolbioside	41093-60-1	C ₃₂ H ₅₀ O ₁₃	642.739	Diterpenoids	Stevia rebaudiana (Berton) Hemsf.
Didymin	14259-47-3	C ₂₈ H ₄₂ O ₁₄	594.566	Flavonoids	Clinopodii herba
Aloperin	56293-29-9	C ₁₈ H ₂₂ O ₅	232.371	Alkaloids	Sophora alopecuroides
Rhodosin	86831-54-1	C ₂₈ H ₄₂ O ₁₀	610.521	Flavonoids	Rhodiola Crenulatae Radixet Rhizoma
Angelic acid	565-63-9	C ₁₅ H ₁₆ O ₄	100.117	Aliphatics	Angelicae sinensis Radix
Astaxanthin	472-61-7	C ₄₂ H ₆₄ O ₆	596.852	Miscellaneous	
Edpeltine	32685-93-1	C ₂₇ H ₃₆ N ₂ O ₄	591.786	Triterpenoids	Fritillaria thunbergii
7-Amino-4-methyl-3-coumarinylacetic acid	106562-32-7	C ₁₃ H ₁₁ NO ₄	233.223	Coumarins	
Worenin	38763-29-0	C ₂₈ H ₄₂ O ₁₀	334.35	Alkaloids	Coptidis rhizoma
Dehydrocorydaline	83218-34-2	C ₂₈ H ₄₂ O ₁₀	348.377	Alkaloids	Corydalis edulis Maxim.
Uvarigranol B	164204-79-9	C ₂₇ H ₃₆ O ₅	426.421	Aliphatics	Uvaria grandifloraRoxb.
Uvarigranol C	172104-04-0	C ₂₇ H ₃₆ O ₅	412.438	Aliphatics	Uvaria grandifloraRoxb.
Uvarigranol	200563-11-7	C ₂₇ H ₃₆ O ₅	608.945	Aliphatics	Uvaria grandifloraRoxb.
Piceatanol	10083-24-6	C ₁₈ H ₂₂ O ₅	244.246	Silbene glucosides	Rheum palmatum L.
Rhein-8-glucoside	34298-86-7	C ₂₇ H ₃₆ O ₁₁	446.364	Anthraquinones	
Rhodojaponin V	37720-86-8	C ₂₈ H ₄₂ O ₇	410.507	Diterpenoids	Rhododendron molle G. Don
Nuezhenide	39011-92-2	C ₁₈ H ₂₂ O ₇	686.66	Iridoids	Ligustrum lucidum Ait.
Isoforskolin	64657-21-2	C ₂₇ H ₃₆ O ₇	410.507	Diterpenoids	Coleus forskohlii
Schisanhenol	69363-14-0	C ₂₈ H ₄₂ O ₆	402.487	Lignans	Schisandra chinensis (Turcz.) Baill.
Paeonolide	72520-92-4	C ₂₈ H ₄₂ O ₁₂	460.432	Phenols	Paeonia suffruticosa Andr.
20(R)-Ginsenoside Rg2	80952-72-3	C ₄₂ H ₇₀ O ₁₂	785.025	Triterpenoids	Ginseng Radix Et Rhizoma
Mogroside III E	88901-37-5	C ₂₈ H ₄₂ O ₁₀	963.165	Triterpenoids	Siraliae fructus
Mogroside IVe	88915-64-4	C ₂₈ H ₄₂ O ₁₀	1125.31	Triterpenoids	Siraliae fructus
Sibicoside A5	107912-97-0	C ₂₇ H ₃₆ O ₁₄	518.468	Phenylpropanoids	Polygalae radix

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Glucosylgentiopicroside	115713-06-9	$C_{21}H_{34}O_{14}$	518.468	Iridoids	
Polygalasaponin V	162857-65-0	$C_{30}H_{46}O_{17}$	1223.36	Triterpenoids	Polygala japonica Hoult.
Mudanpioside C	172760-03-1	$C_{30}H_{48}O_{13}$	600.573	Monoterpeneoids	Paonia suffruticosa Andri.
Ethyl 4-methoxycinnamate	24393-56-4	$C_{14}H_{18}O_3$	206.241	Phenylpropanoids	
Cimaraenoside D	290821-39-5	$C_{30}H_{46}O_{11}$	678.86	Triterpenoids	
7-O-Methylmangiferin	31002-12-7	$C_{28}H_{44}O_{11}$	436.369	Xanthones	Anemarrhena asphodeloides Bge.
3-Deoxyaconitine	3175-95-9	$C_{34}H_{50}NO_8$	629.747	Alkaloids	Aconitum carmichaeli Debx.
Acetylcmigenol arabinoside	402513-88-6	$C_{27}H_{40}O_9$	662.861	Triterpenoids	Cimicifugae rhizoma
Schizanthrin E	64917-83-5	$C_{30}H_{48}O_6$	538.593	Lignans	Schizandra chinensis (Turcz.) Baill.
Spinosin B	77690-92-7	$C_{29}H_{42}O_8$	784.72	Flavonoids	Ziziphiosinosae semen
Hydroxycitric acid	6205-14-7	$C_8H_8O_8$	208.122	Miscellaneous	Garcinia Cambogia
Alpha-Solamarine	20318-30-3	$C_{29}H_{42}NO_8$	884.07	Alkaloids	Solanum nigrum L.
Fraxinol	486-28-2	$C_{17}H_{16}O_5$	222.196	Coumarins	Fraxinus excelsior
Arteannuin B	50906-56-4	$C_{19}H_{22}O_5$	248.322	Sesquiterpenoids	Artemisia annua L.
1-O-acetylritranilactone	681457-46-5	$C_{17}H_{20}O_5$	308.374	Sesquiterpenoids	Inulae flos
Isocorydine	475-67-2	$C_{23}H_{26}NO_4$	341.407	Alkaloids	Corydalis edulis Maxim.
Wilforine	11088-09-8	$C_{30}H_{48}NO_{18}$	867.854	Sesquiterpenoids	Tripterygium wilfordii Hook.f.
Cistanoside C	120406-34-0	$C_{26}H_{38}O_5$	638.619	Phenylpropanoids	Cistanches herba
Stachysterone D	26361-67-1	$C_{27}H_{46}O_5$	462.627	Steroids	
Gymemic acid I	122168-40-5	$C_{30}H_{48}O_{14}$	806.987	Triterpenoids	Gymnemasylvestre(Retz.) Schott
Amarogentin	21018-84-8	$C_{28}H_{40}O_{13}$	586.546	Iridoids	Gentianae radix et rhizoma
Columbianetin acetate	23180-65-6	$C_{28}H_{40}O_8$	288.299	Coumarins	Angelicae Pubescentis Radix
Vicanin II	23666-13-9	$C_{28}H_{40}O_{15}$	594.522	Flavonoids	Desmodi styracifoli herba
Homoarbutin	25712-94-1	$C_{15}H_{16}O_7$	286.28	Phenols	
Nepodin	3785-24-8	$C_{15}H_{16}O_5$	216.236	Phenols	
Steviol	471-80-7	$C_{30}H_{48}O_3$	318.457	Diterpenoids	Stevia rebaudiana (Bertoni) Hemsl.
Corydine	476-69-7	$C_{29}H_{32}NO_4$	341.407	Alkaloids	Corydalis edulis Maxim.
Yamogenin	512-06-1	$C_{27}H_{40}O_5$	414.63	Steroids	
Periplogenin	514-39-6	$C_{27}H_{40}O_5$	390.52	Steroids	Periploca sepium Bge.
Coryluberin	517-56-6	$C_{27}H_{40}NO_4$	327.38	Alkaloids	Corydalis edulis Maxim.
Eupalmin	520-11-6	$C_{27}H_{40}O_5$	316.265	Flavonoids	Salvia plebeia R. Br.
Raspberry Ketone	5471-51-2	$C_{15}H_{16}O_3$	164.204	Phenols	Rubus chingii Hu
Palmitubrine	16176-68-4	$C_{20}H_{28}NO_4^+$	338.382	Alkaloids	Tinospora sagittata (Oliv.) Saccus
Tetrahydroberberine	38853-67-7	$C_{28}H_{34}NO_4$	339.391	Alkaloids	Coptidis rhizoma
Decursin	5928-25-6	$C_{18}H_{24}O_5$	328.364	Coumarins	Peucedanum decursivum. (Miq.)
Luteolin 7-glucuronide	29741-10-4	$C_{27}H_{34}O_{12}$	462.363	Flavonoids	Ilexis sonchifolia (Bunge) Hance
Tinneverin glucoside	80358-06-1	$C_{28}H_{40}O_8$	408.403	Antraquinones	Ilexis sonchifolia (Bunge) Hance
3,6-Diisapropylsucrose	139891-98-8	$C_{27}H_{40}O_8$	754.691	Phenylpropanoids	Polygala radix
Isoastragaloside II	86764-11-6	$C_{27}H_{40}O_{15}$	827.018	Triterpenoids	Astragal radix
Mirificin	103654-50-8	$C_{27}H_{40}O_{13}$	548.497	Flavonoids	Puerariae lobatae radix
Forsythoside E	93675-88-8	$C_{28}H_{40}O_{12}$	462.448	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Ingenol 3-Angelate	75667-37-2	$C_{30}H_{48}O_6$	430.541	Diterpenoids	Euphorbia lathyris L.
Ingenol-20-acetonide	77573-43-4	$C_{27}H_{40}O_5$	388.504	Diterpenoids	Euphorbia lathyris L.
Ingenol-3,4,5,20-diacetonide	77573-44-5	$C_{27}H_{40}O_5$	428.569	Diterpenoids	Euphorbia lathyris L.
Ingenol-5,20-acetonide-3-O-angelate	87980-68-5	$C_{30}H_{48}O_6$	470.606	Diterpenoids	Euphorbia lathyris L.
Angelic anhydride	94487-74-8	$C_{14}H_{16}O_5$	182.219	Aliphatics	
Shanzhiside	29836-27-9	$C_{17}H_{20}O_{11}$	392.357	Iridoids	Lamioophomis herba
Beta-Elemonic acid	28282-25-9	$C_{27}H_{40}O_5$	454.695	Diterpenoids	Olibanum
Aristolone	25274-27-5	$C_{18}H_{22}O$	218.34	Miscellaneous	Aristolochia manshuriensis
meso-dihydroguaiaretic acid	66322-34-7	$C_{20}H_{22}O_8$	330.424	Lignans	Saururus chinensis (Lour.) Baill
Gualfenesin	93-14-1	$C_{19}H_{20}O_8$	198.218	Terpenoids	
Balmaside	18609-17-1	$C_{27}H_{40}O_{17}$	626.52	Flavonoids	A. venetum L.
Parisnin E	952068-57-4	$C_{27}H_{40}O_{13}$	460.388	Aliphatics	Gastrodia elata Bl.
Ginsenoside Rg5	186763-78-0	$C_{52}H_{82}O_{12}$	767.01	Triterpenoids	Ginseng Radix Et Rhizoma
Isoginsenoside Rh3	186040-90-0	$C_{50}H_{78}O_{12}$	604.869	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rk3	364779-15-7	$C_{50}H_{78}O_{12}$	620.868	Triterpenoids	Ginseng Radix Et Rhizoma
Paederoside acid	18842-98-3	$C_{27}H_{40}O_{10}$	464.438	Iridoids	Paederia scandens
Veratramine	60-70-8	$C_{27}H_{42}NO_2$	409.614	Alkaloids	Veratrum nigrum L.
Carboxyattractyliside	33286-30-5	$C_{31}H_{46}O_{15}S_2$	770.811	Diterpenoids	Siberian Cocklour Fruit
Carboxyattractyliside Potassium salt	77228-71-8	$C_{31}H_{46}KO_{16}S_2$	846.992	Diterpenoids	Siberian Cocklour Fruit
Veratrosine	475-00-3	$C_{27}H_{42}NO_2$	571.755	Alkaloids	Veratrum nigrum L.
Lindleyin	59282-56-3	$C_{27}H_{40}O_{11}$	478.45	Phenylpropanoids	Rheum tanguticum
Isolindleyin	87075-18-1	$C_{27}H_{40}O_{11}$	478.45	Phenylpropanoids	Rheum tanguticum
Daphyliside	14260-99-2	$C_{27}H_{40}O_{12}$	446.405	Iridoids	Hedyotis Diffusae Herba
6-alpha-Hydroxygeniposide	52613-28-2	$C_{27}H_{40}O_{11}$	404.368	Iridoids	Morindae Officialis
Asperuloside acid	25368-11-0	$C_{27}H_{40}O_{12}$	432.378	Iridoids	Morindae Officialis
Fuscaxanthone C	15404-76-9	$C_{27}H_{40}O_8$	438.52	Xanthones	Garcinia mangostana L.
4-Hydroxybenzoic acid	99-96-7	$C_7H_6O_3$	138.122	Phenols	
Rhapontigenin	500-65-2	$C_{27}H_{40}O_4$	258.273	Silbene glucosides	Rheum hotoense
Astringin	29884-49-9	$C_{27}H_{40}O_5$	406.387	Silbene glucosides	Rheum hotoense
Desoxyrhaponticin	30197-14-9	$C_{27}H_{40}O_4$	404.415	Silbene glucosides	Rheum hotoense
Dehydrochymic acid	77012-31-8	$C_{27}H_{40}O_5$	526.758	Triterpenoids	Poria cocos
Cowaxanthone B	212842-64-3	$C_{27}H_{40}O_8$	424.493	Xanthones	Garcinia mangostana L.
Morellic acid	5304-71-2	$C_{27}H_{40}O_8$	560.643	Miscellaneous	Garcinia hanburyi Hook.f.
Notoginsenoside Fa	88100-74-3	$C_{50}H_{78}O_{17}$	1241.42	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Kinenside	151870-74-5	$C_{50}H_{78}O_{18}$	284.23	Miscellaneous	Anoetochilus roxburghii (Wall.) Link
Feretoside	27530-67-2	$C_{17}H_{20}O_{11}$	404.368	Iridoids	Gardenia jasminoides
Brevifolincarboxylic acid	18490-95-4	$C_{12}H_{16}O_6$	292.199	Phenols	Erodii herba geranii herba
Isonucronalutol 7-O-glucoside	136087-29-1	$C_{27}H_{40}O_{10}$	464.467	Flavonones	Astragal radix
Methylsinissinol-3-O-glucoside	94367-42-7	$C_{27}H_{40}O_{10}$	462.451	Flavonoids	Astragal radix
Cauloside F	60451-47-0	$C_{27}H_{40}O_{17}$	1251.42	Triterpenoids	Hedera helix
7-O-Ethylmorroniside	945721-10-8	$C_{30}H_{48}O_{11}$	434.438	Iridoids	Cornus officinalis Sieb. et Zucc.
Tsugaric acid A	174391-64-1	$C_{27}H_{40}O_8$	498.748	Terpenoids	Olibanum
Incensole	22419-74-5	$C_{27}H_{40}O_5$	306.49	Aliphatics	Olibanum
Incensole acetate	34701-53-6	$C_{27}H_{40}O_6$	348.527	Aliphatics	Olibanum
Luteolin-3'-D-glucuronide	53527-42-7	$C_{27}H_{34}O_{12}$	462.363	Flavonoids	Rosmarinus officinalis
Isoastragaloside I	84676-88-0	$C_{27}H_{40}O_{14}$	869.055	Triterpenoids	Astragal radix
Polyorenic acid C	465-18-9	$C_{27}H_{40}O_8$	482.705	Triterpenoids	Poria cocos
Secoylogarin	58822-47-2	$C_{27}H_{40}O_{11}$	404.368	Iridoids	Lonicerae flos
1,3,5-Tricaffeoylquinic acid	1073897-80-9	$C_{27}H_{40}O_{15}$	678.599	Phenylpropanoids	Siberian Cocklour Fruit
Tomatidine HCl	6192-62-7	$C_{27}H_{46}ClNO_2$	452.12	Alkaloids	Lycopersicon esculentum var. esculentum
Tomatine	17406-45-0	$C_{28}H_{48}NO_2$	1034.2	Alkaloids	Lycopersicon esculentum var. esculentum
Angeloylgomisin H	66056-22-2	$C_{28}H_{40}O_8$	500.588	Lignans	Schizandra chinensis (Turcz.) Baill.
6''-O-Acetylglycitrin	134859-96-4	$C_{27}H_{38}O_{11}$	488.445	Flavonoids	Glycine max
Demethyltaxin	17817-31-1	$C_{27}H_{40}O_8$	270.24	Alkaloids	Aurantifolius fructus immaturus
Cratylone	149155-01-1	$C_{27}H_{40}O_7$	428.481	Xanthones	Garcinia mangostana L.
Sibiricoside A6	241125-75-7	$C_{27}H_{40}O_{15}$	548.494	Phenylpropanoids	Polygala radix
Soyasaponin Ab	118194-13-1	$C_{27}H_{40}O_{12}$	1437.54	Triterpenoids	Glycine max
Soyasaponin Ac	133882-74-3	$C_{27}H_{40}O_{12}$	1421.54	Triterpenoids	Glycine max
Onjisaponin F	79103-90-5	$C_{27}H_{40}O_{16}$	1589.69	Triterpenoids	Polygala radix
Trilobatin	4192-90-9	$C_{21}H_{34}O_{13}$	436.413	Chalcones	Lilhocarpus?Polystachys Rehd
Styraxilignolide F	823214-06-8	$C_{28}H_{40}O_{11}$	534.558	Lignans	Aurantifolius fructus immaturus
Ilexsaponin A1	108524-93-2	$C_{27}H_{40}O_{11}$	664.833	Triterpenoids	Ilex pubescens
Ilexgenin A	108524-94-3	$C_{27}H_{40}O_9$	502.692	Triterpenoids	Ilex pubescens
Ilexsaponin B1	109008-27-7	$C_{27}H_{40}O_{13}$	766.966	Triterpenoids	Ilex pubescens

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Ilexsaponin B2	108906-69-0	C ₂₈ H ₄₆ O ₁₇	913.108	Triterpenoids	Ilex pubescens
Cafestol	469-83-0	C ₂₀ H ₃₂ O ₅	316.441	Terpenoids	Coffee Cherry
Kahweol	6894-43-5	C ₂₀ H ₃₂ O ₅	314.425	Terpenoids	Coffee Cherry
Purpureaside C	108648-07-3	C ₂₀ H ₃₂ O ₁₀	786.733	Phenylpropanoids	Rehmanniae Radix
5,7,3'-Trihydroxy-6,4',5'-trimethoxyflavone	78417-26-2	C ₁₅ H ₁₀ O ₆	360.318	Flavonoids	Aurantii fructus immaturus
Magnocurarine	6801-40-7	C ₁₉ H ₂₄ N ₂ O ₄	314.404	Alkaloids	Manglietia fordiana Oliv.
Glilotoxin	67-99-2	C ₇ H ₁₂ N ₂ O ₂ S ₂	326.385	Miscellaneous	
8-Shogaol	36700-45-5	C ₂₀ H ₃₂ O ₅	304.43	Phenols	Zingiber officinale Rose.
10-Shogaol	36752-54-2	C ₂₀ H ₃₂ O ₅	332.484	Phenols	Zingiber officinale Rose.
Scutellarin methyl ester	119262-68-9	C ₂₁ H ₃₀ O ₁₂	476.39	Flavonoids	Erigerontis herba
Asperuloside	14259-45-1	C ₁₆ H ₁₄ O ₁₁	414.363	Iridoids	Hedyotis Diffusae Herba
Artemitin	479-90-3	C ₂₀ H ₃₂ O ₅	388.372	Flavonoids	Artemisia annua Linn.
Epimagnolin B	1134188-26-3	C ₂₀ H ₃₂ O ₇	416.47	Lignans	
Veraguensin	19950-55-1	C ₂₀ H ₃₂ O ₅	372.461	Xanthones	Magnoliae flos
Genistic acid	490-79-9	C ₇ H ₆ O ₄	154.121	Xanthones	
Sinapic acid	530-59-6	C ₁₁ H ₁₀ O ₃	224.212	Phenylpropanoids	Rape seed meal
(+)-Gallicocatechin	970-73-0	C ₁₆ H ₁₄ O ₇	306.27	Polyphenols	Green Tea
25S-Inokosterone	19595-18-7	C ₂₇ H ₄₆ O ₇	480.642	Steroids	Cyathulae Radix
25R-Inokosterone	19682-38-3	C ₂₇ H ₄₆ O ₇	480.642	Steroids	Cyathulae Radix
Sedanolid	6415-59-4	C ₂₀ H ₃₂ O ₂	194.274	Sesquiterpenoids	
20(S),24(R)-Ocotillol	69926-31-4	C ₂₀ H ₃₂ O ₅	492.741	Triterpenoids	Ginseng Radix Et Rhizoma
Eurycomanone	84633-29-4	C ₂₇ H ₄₆ O ₈	408.403	Diterpenoids	Tongkat Ali
ECGC Octacetate	148707-39-5	C ₂₇ H ₄₀ O ₁₀	794.671	Polyphenols	Green Tea
27-Deoxyacetin	264624-38-6	C ₂₇ H ₄₆ O ₁₀	660.845	Triterpenoids	Cimicifugae rhizoma
6-Demethoxytangeretin	6601-66-7	C ₁₉ H ₁₄ O ₆	342.347	Flavonoids	Aurantii fructus immaturus
Moluccarin	116521-73-4	C ₂₇ H ₄₆ O ₆	386.358	Coumarins	
(+)-Pinoselin	487-36-5	C ₂₀ H ₃₂ O ₆	358.39	Lignans	Magnoliae flos
Gypenoside IX	80321-63-7	C ₄₈ H ₈₀ O ₁₇	917.14	Triterpenoids	Gynostemma pentaphyllum (Thunb.) Makino
Gypenoside XLVI	94705-70-1	C ₄₈ H ₈₀ O ₁₅	963.165	Triterpenoids	Gynostemma pentaphyllum (Thunb.) Makino
Eudesmin	526-06-7	C ₂₇ H ₄₆ O ₆	386.444	Lignans	Magnoliae flos
Galgravin	528-63-2	C ₂₀ H ₃₂ O ₅	372.461	Miscellaneous	Magnoliae flos
Dehydrotramulosic acid	6754-16-1	C ₂₁ H ₃₄ O ₄	484.721	Triterpenoids	Poria cocos
13-alpha-(21)-Epoxyeurycomanone	138809-10-6	C ₂₇ H ₄₆ O ₁₀	424.402	Diterpenoids	Tongkat Ali
Eurycomalactone	23062-24-0	C ₂₇ H ₄₆ O ₈	348.395	Diterpenoids	Tongkat Ali
14,15beta-Dihydroxykalanone	137359-82-1	C ₂₀ H ₃₂ O ₆	396.436	Diterpenoids	Tongkat Ali
Dehydrotrametenolic acid	29220-16-4	C ₂₁ H ₃₄ O ₄	454.695	Triterpenoids	Poria cocos
Onjisaponin Z	1078708-72-1	C ₂₇ H ₄₆ O ₁₀	471.6	Triterpenoids	Polygalae radix
Daidzein 7-O-beta-D-glucoside 4'-O-methylate	1195968-02-5	C ₂₇ H ₃₄ O ₆	430.409	Flavonoids	Glycine max
4'-methoxy-Genistin	950910-16-4	C ₂₇ H ₃₄ O ₆	446.408	Flavonoids	Glycine max
Isoisensetin	17290-70-9	C ₂₀ H ₃₂ O ₇	372.373	Flavonoids	Aurantii fructus immaturus
3,5,6,7,8,3',4'-Heptamethoxyflavone	1178-24-1	C ₂₀ H ₃₀ O ₈	432.425	Flavonoids	Aurantii fructus immaturus
3-Demethylnobiletin	112448-39-2	C ₂₀ H ₃₀ O ₈	388.372	Flavonoids	Citrus reticulata Blanco
4-p-Menthyl-1,8-diol	565-48-0	C ₁₀ H ₁₈ O ₂	172.268	Miscellaneous	
Aurapten	495-02-3	C ₁₉ H ₂₆ O ₃	298.382	Coumarins	Aurantii fructus immaturus
Protophyriferin	548-03-8	C ₂₁ H ₃₄ O ₆	506.466	Anthraquinones	Hypericum perforatum
Dehydroeubricic acid monoacetate	77035-42-8	C ₃₁ H ₄₈ O ₄	510.759	Triterpenoids	Poria cocos
14-Deoxyandrographolide	4176-97-0	C ₂₈ H ₄₆ O ₆	334.456	Diterpenoids	Andrographis Herba
Decursinol angelate	130848-06-5	C ₂₈ H ₄₆ O ₆	328.364	Coumarins	Angelicae sinensis Radix
Sulforaphene	592-95-0	C ₆ H ₄ N ₂ O ₂ S ₂	175.264	Miscellaneous	Raphanus sativus L.
Podocarpusflavone A	22136-74-9	C ₂₁ H ₃₄ O ₆	552.491	Flavonoids	Selaginellae herba
Notoginsenoside S	575446-95-6	C ₅₈ H ₁₀₄ O ₁₀	1343.51	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Euscaphic acid	53155-25-2	C ₂₈ H ₄₆ O ₈	488.709	Triterpenoids	Euscaphis japonica (Thunb.) Dippel
Macamide B	74058-71-2	C ₂₉ H ₅₀ N ₂ O	345.571	Alkaloids	Lepidium meyenii Walp
Glucotropaeolin	5115-71-9	C ₁₄ H ₁₈ N ₂ O ₆ S	447.514	Miscellaneous	Lepidium meyenii Walp
3-Feruloyl-1-Sinapoyl sucrose	98942-06-4	C ₃₄ H ₅₂ O ₁₃	724.665	Phenylpropanoids	Polygalae radix
Jasminoids B	214125-04-9	C ₂₁ H ₃₂ O ₃	346.378	Triterpenoids	Gardenia jasminoides
N-Benzylcleamide	883715-21-7	C ₂₅ H ₄₁ N ₂ O	371.609	Alkaloids	Lepidium meyenii Walp
(9Z,12Z)-N-Benzyl-octadeca-9,12-dienamide	18286-71-0	C ₂₅ H ₄₁ N ₂ O	369.593	Alkaloids	Lepidium meyenii Walp
(9Z,12Z)-N-(3-Methoxybenzyl)-octadeca-9,12-dienamide	883715-22-8	C ₂₈ H ₄₅ N ₂ O ₂	399.619	Alkaloids	Lepidium meyenii Walp
N-(3-Methoxybenzyl)palmitamide	BP1830	C ₂₄ H ₄₁ N ₂ O ₂	375.597	Alkaloids	Lepidium meyenii Walp
N-(3-Methoxybenzyl)oleamide	BP1831	C ₂₃ H ₃₉ N ₂ O ₂	401.635	Alkaloids	Lepidium meyenii Walp
Procyanidin A1	103883-03-0	C ₂₆ H ₃₆ O ₁₂	576.51	Procyanidins	Grape Seed
Luteolin 7-apiosyl-(1->2)-glucoside	506410-53-3	C ₃₆ H ₄₈ O ₁₅	580.495	Flavonoids	Rosmarinus officinalis
3-O-Acetyl-16alpha-hydroxytrametenolic acid	168293-13-8	C ₃₂ H ₅₀ O ₇	514.747	Triterpenoids	Poria cocos
Mogrol	88930-15-8	C ₂₈ H ₄₆ O ₆	476.742	Triterpenoids	Siraitiae fructus
Poricoic acid A	137551-38-3	C ₂₁ H ₃₄ O ₆	498.704	Triterpenoids	Poria cocos
6-Ethoxysanguinarine	28342-31-6	C ₂₂ H ₃₁ N ₂ O ₂	377.396	Alkaloids	Madecaya cordata (Willd.) R.Br.
17-Hydroxylathyril	93551-00-9	C ₂₀ H ₃₂ O ₆	350.455	Diterpenoids	Euphorbia lathyrus L.
Flemingphilippin A	140366-64-9	C ₂₈ H ₄₆ O ₆	488.58	Xanthones	Flemingia philippinensis Merr. et Rolfe
Pomiferin	572-03-2	C ₂₀ H ₃₂ O ₆	420.461	Flavonoids	Aurantii fructus immaturus
Notoginsenoside F11	155683-00-4	C ₄₈ H ₈₀ O ₁₇	917.14	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Eriosematin	168010-17-1	C ₂₀ H ₃₂ O ₆	312.365	Flavonoids	Flemingia philippinensis Merr. et Rolfe
Bryodulosigenin	4965-97-3	C ₂₈ H ₄₆ O ₆	474.726	Triterpenoids	(Bertoni) Hemsl.
Beta-Asarone	5273-86-9	C ₁₅ H ₁₆ O ₃	208.257	Phenylpropanoids	Acorus tatarinowii Schott
Acanthopanaxoside B	915792-03-9	C ₂₆ H ₄₀ O ₇	1263.43	Triterpenoids	Hedera helix
11-Oxomogroside III	952481-53-7	C ₂₆ H ₄₀ O ₁₀	961.149	Triterpenoids	Siraitiae fructus
2,3,4,5-Tetraacetyl-D-Glucaric acid	1419478-52-6	C ₂₈ H ₄₀ O ₂₀	858.714	Phenylpropanoids	Inulae flos
Taxifolin 7-rhamnoside	137592-12-2	C ₃₈ H ₅₄ O ₁₁	450.396	Alkaloids	Hypericum japonicum Thunb.
Lutusine	6871-67-6	C ₁₉ H ₂₄ N ₂ O ₃	314.404	Alkaloids	Nelumbo nucifera
Perilla alcohol	536-59-4	C ₁₆ H ₁₈ O	152.237	Terpenoids	Perilla frutescens (L.) Britt.
3,5,6,7,3',4'-Hexamethoxyflavone	1251-84-9	C ₂₀ H ₃₀ O ₈	402.399	Flavonoids	Aurantii fructus immaturus
Laetanine	72361-67-2	C ₁₉ H ₁₈ N ₂ O ₄	313.353	Alkaloids	Lindera aggregata (Sims.) Kos-term.
Lonicerin	25694-72-8	C ₂₇ H ₄₆ O ₁₅	594.522	Flavonoids	Lonicerae flos
Forsythoside I	1177581-50-8	C ₂₈ H ₄₆ O ₁₅	624.592	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Sarracenin	59653-37-1	C ₁₉ H ₂₆ O ₂	226.228	Iridoids	Cornus officinalis Sieb. et Zucc.
Ipecoside	15401-60-2	C ₂₇ H ₄₆ N ₂ O ₁₂	565.572	Alkaloids	Ipecacuanha
Norboldine	5890-18-6	C ₂₇ H ₄₆ N ₂ O ₁₂	313.353	Alkaloids	Forsythia suspensa (Thunb.) Vahl
Forsythoside H	1178974-85-0	C ₂₈ H ₄₆ O ₁₅	624.592	Phenylpropanoids	Forsythia suspensa (Thunb.) Vahl
Notoginsenoside FP2	1004988-75-3	C ₅₈ H ₁₀₄ O ₁₀	1211.4	Triterpenoids	Panax notoginseng (Burk.) F.H.Chen
Gambogic acid	173932-75-7	C ₂₆ H ₃₆ O ₆	630.778	Miscellaneous	Garcinia hanburyi Hook.f.
Gambogelic acid	173867-04-4	C ₂₆ H ₃₆ O ₆	628.762	Miscellaneous	Garcinia hanburyi Hook.f.
3-Furyl 2-pyrolecarboxylate	119767-00-9	C ₁₀ H ₆ N ₂ O ₃	191.186	Alkaloids	Pseudostellariae radix
5-Ethoxy-10-Gingerol	121771-98-0	C ₂₁ H ₃₆ O ₅	375.553	Phenols	Zingiber officinale Rose.
Monensin	17090-79-8	C ₂₆ H ₄₄ O ₁₁	670.881	Miscellaneous	
Monensin B	30485-16-6	C ₂₆ H ₄₄ O ₁₁	656.854	Miscellaneous	
Ochsaflavone 4'-methyl ether	49619-87-6	C ₂₀ H ₃₀ O ₈	552.491	Flavonoids	Ginkgo biloba L.
Caesappanin C	1913319-59-1	C ₂₆ H ₃₆ O ₁₂	608.596	Miscellaneous	Caesalpinia sap pan L.
Epithephalagin 3-O-gallate	102067-92-5	C ₂₆ H ₃₆ O ₁₂	552.444	Polyphenols	Black Tea
Disodium trans-crocinatate	591230-99-8	C ₂₂ H ₂₄ O ₆	372.372	Diterpenoids	Crocus sativus L.
11-Oxomogroside IIIE	2096516-68-4	C ₂₆ H ₄₀ O ₁₀	961.149	Triterpenoids	Siraitiae fructus
Seneciophylline	480-81-9	C ₁₈ H ₂₂ N ₂ O ₃	333.384	Alkaloids	Senecio scandens Buch.-Ham.

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Baicalin methyl ester	82475-03-4	C ₂₁ H ₂₅ O ₁₁	460.391	Flavonoids	Scutellariae radix
Isoakuranin	491-69-0	C ₂₁ H ₂₅ O ₁₀	448.424	Flavonoids	Prunus serrulata
Bacopaside V	620592-16-7	C ₄₁ H ₆₆ O ₁₃	766.966	Triterpenoids	Bacopa monnieri (L.) Wettst.
Ajungenin	58880-25-4	C ₂₅ H ₃₆ O ₅	504.708	Triterpenoids	
Hederoside D2	20853-58-1	C ₄₄ H ₆₈ O ₁₃	766.966	Triterpenoids	Hedera helix
Steviol-19-O-Glucoside	1185737-16-9	C ₃₂ H ₄₈ O ₈	480.598	Diterpenoids	Stevia rebaudiana (Berton) Hemsf.
2-O-Acetyl-20-hydroxyecdysone	19536-25-5	C ₃₀ H ₄₈ O ₇	522.679	Steroids	Cyanotis arachnoides C.B. Clarke
3-O-Acetyl-20-hydroxyecdysone	22961-68-8	C ₃₀ H ₄₈ O ₇	522.679	Steroids	Cyanotis arachnoides C.B. Clarke
Sirialic acid A	183374-15-4	C ₂₈ H ₃₈ O ₅	472.666		Siraitia grosvenori
Sirialic acid B	183374-16-5	C ₂₈ H ₃₈ O ₅	470.65		Siraitia grosvenori
Mogroside Ila	1613527-65-3	C ₄₂ H ₆₂ O ₁₄	801.024	Triterpenoids	Siraitia fructus
11-Oxomogroside Ila	BP2039	C ₄₂ H ₆₂ O ₁₄	799.008	Triterpenoids	Siraitia fructus
11-Deoxymogroside III E	1793003-47-0	C ₄₂ H ₆₂ O ₁₃	947.166	Triterpenoids	Siraitia fructus
11-Deoxymogroside III E	BP2041	C ₄₂ H ₆₂ O ₁₃	785.025	Triterpenoids	Siraitia fructus
Nortanshinone	97399-70-7	C ₂₀ H ₂₆ O ₄	280.279	terpenoid	Salvia miltiorrhiza
Proanthocyanidin A4	111466-29-6	C ₂₈ H ₃₈ O ₇	576.51	Procyanidins	
Mogroside IA (1-3)-glucopyranoside	BP2045	C ₄₂ H ₆₂ O ₁₄	801.024	Triterpenoids	Siraitia fructus
Regelidine	114542-54-0	C ₂₈ H ₃₈ O ₅	599.68	Alkaloids	
(-)-Syringaresinol di-O-glucoside	66791-77-3	C ₃₄ H ₄₆ O ₁₀	742.724	Lignans	Sargentodoxa cuneata
(+)-Corypalmine	27313-86-6	C ₂₈ H ₃₈ O ₄	341.407	Alkaloids	Mahoniae Caulis
(5R)-trans-1,7-diphenyl-5-hydroxy-6-hepten-3-one	87095-74-7	C ₁₈ H ₁₆ O ₂	280.367	Phenols	
1-(3,4-dimethoxyphenyl)-2-(4-allyl-2,6-dimethoxyphenoxy)propan-1-ol	41535-95-9	C ₂₁ H ₂₈ O ₆	374.433	Phenylpropanoids	
1,2,3,7-tetramethoxyxanthone	22804-52-0	C ₁₇ H ₁₄ O ₄	316.309	Xanthenes	Polygalae radix
1,2-Dilinoleoyl-3-O-beta-D-galactopyranosylracglycerol	111187-15-6	C ₄₈ H ₈₄ O ₁₀	779.109	Aliphatics	
1,6-dihydroxy-3,5,7-trimethoxy-Xanthone	65008-17-5	C ₁₈ H ₁₆ O ₇	318.281	Xanthenes	Polygalae radix
1,7-Dihydroxy-2,3-methyleneoxyxanthone	183210-63-1	C ₁₈ H ₁₆ O ₆	272.212	Xanthenes	Polygalae radix
10-hydroxy aconitine	41849-35-8	C ₃₄ H ₄₆ N ₂ O ₂	661.745	Alkaloids	
13-Oxyningol dodecanoat	54706-70-6	C ₂₇ H ₄₆ O ₇	546.745	Diterpenoids	Euphorbia lathyris L.
20-O-Acetylgenol-3-angelate	82425-35-2	C ₂₇ H ₄₄ O ₇	472.578	Diterpenoids	Euphorbia lathyris L.
27-Hydroxycholesterol	20380-11-4	C ₂₇ H ₄₆ O ₂	402.663	Steroids	
28-demethyl-β-myrrone	73493-60-4	C ₂₇ H ₄₆ O ₂	410.696	Lignans	
2-hydroxyshavicol	1126-81-0	C ₁₇ H ₁₆ O ₂	150.177	Phenylpropanoids	Ophiopogonis Radix
3-acetylsalicic acid	7372-30-7	C ₁₁ H ₁₀ O ₄	498.748	Triterpenoids	
3-Epioleanolic acid	25499-90-5	C ₃₀ H ₄₈ O ₅	456.711	Triterpenoids	
3-Epiursolic acid	989-30-0	C ₃₀ H ₄₈ O ₅	456.711	Triterpenoids	
4,7-Di-O-methylaringenin	29424-96-2	C ₂₁ H ₂₆ O ₅	300.31	Flavonoids	
4-Hydroxy-3-methoxycinnamaldehyde	458-36-6	C ₁₀ H ₁₀ O ₃	178.187	Phenylpropanoids	
5,7,4'-Trihydroxy-8-methylflavone	916917-28-7	C ₁₆ H ₁₀ O ₆	286.283	Flavonoids	
5,7-Dihydroxy-4-methylcoumarin	2107-76-8	C ₁₂ H ₈ O ₄	192.17	Coumarins	
Higenamine	5843-65-2	C ₁₈ H ₁₈ O ₂	271.316	Alkaloids	Lindera aggregata (Sims) Kos-ter.
5-Hydroxymethylfurfural	67-47-0	C ₆ H ₆ O ₃	126.111	Miscellaneous	
5-Methyl-7-methoxyisoflavone	82517-12-2	C ₁₇ H ₁₄ O ₄	266.296	Flavonoids	Aurantii fructus immaturus
6,7-dihydroxy-4-phenylcoumarin	482-82-6	C ₁₄ H ₁₀ O ₄	254.241	Coumarins	
6-Methoxykaempferol 3-O-rutinose	403861-33-6	C ₃₀ H ₃₈ O ₁₁	624.548	Flavonoids	
7,4'-Di-O-methylpigenin	5128-44-9	C ₁₇ H ₁₄ O ₅	298.294	Flavonoids	
7,8-Dihydroxy-4-methylcoumarin	2107-77-9	C ₁₂ H ₈ O ₄	192.17	Coumarins	
7-O-Methylbaicalin	29550-13-8	C ₂₁ H ₂₄ O ₉	284.267	Flavonoids	Scutellariae radix
Abietic acid	514-10-3	C ₁₉ H ₃₀ O ₂	302.458	Triterpenoids	
Adymerin	35109-93-4	C ₂₁ H ₂₄ O ₇	516.675	Steroids	Nerium indicum Mill.
3-Acetyl-11-keto-beta-boswellic Acid	67416-61-9	C ₃₂ H ₄₈ O ₅	512.731	Triterpenoids	Olibanum
Aldehydoisophlogononone A.s.	116291-82-8	C ₁₈ H ₁₆ O ₂	356.33	Flavonones	
Alisol B	18649-93-9	C ₃₀ H ₄₈ O ₄	472.71	Triterpenoids	Alisma orientale (Sam.) Juzep.
Alisol F	155521-45-2	C ₃₀ H ₄₈ O ₄	488.709	Triterpenoids	Alisma orientale (Sam.) Juzep.
Alisol G	155521-46-3	C ₃₀ H ₄₈ O ₄	472.71	Triterpenoids	Alisma orientale (Sam.) Juzep.
Aloeresin D	105317-67-7	C ₂₇ H ₄₄ O ₁₁	556.564	Anthraquinones	Aloe
alpha-Naphthoflavone	604-59-1	C ₁₅ H ₁₀ O ₂	272.303	Flavonoids	Rheum hotaense Schisandra chinensis (Turcz.) Baill.
Angeloylgomisin O	83864-69-1	C ₂₈ H ₄₀ O ₈	498.572	Lignans	(Turcz.) Baill.
Anhydrocaritin	38220-86-7	C ₂₁ H ₂₆ O ₂	368.385	Flavonoids	Epimedi folium
Araloside A	7518-22-1	C ₂₁ H ₂₆ O ₁₀	927.091	Triterpenoids	Aralia chinensis L.
Arbopin	6873-15-0	C ₁₉ H ₁₈ N ₂ O	250.301	Alkaloids	
Arctigenin 4'-O-β-gen	41682-24-0	C ₂₁ H ₂₆ O ₅	696.699	Lignans	Arctium lappa L.
Arglabin	84692-91-1	C ₂₁ H ₂₆ O ₅	246.306	Alkaloids	
Atractylon	6989-21-5	C ₂₀ H ₃₀ O	216.324	Sesquiterpenoids	Atractylodes Lancea (Thunb.) DC.
Baohuoside V	118544-18-6	C ₃₂ H ₄₆ O ₉	808.783	Flavonoids	Epimedi folium
Baohuoside VII	119730-89-1	C ₃₂ H ₄₆ O ₁₅	676.668	Flavonoids	Epimedi folium
Benzoylgomisin O	130783-32-3	C ₂₈ H ₃₈ O ₈	520.578	Lignans	Schisandra chinensis (Turcz.) Baill.
Bevirimat	174022-42-5	C ₂₁ H ₂₆ O ₅	584.838	Triterpenoids	
Brassinolide	72962-43-7	C ₂₇ H ₄₆ O ₆	480.686	Terpenoids	
Bruceantin	41451-75-6	C ₂₈ H ₄₀ O ₁₁	548.585	Diterpenoids	Brucea javanica (L.) Merr.
Bruceine A	25514-31-2	C ₂₈ H ₄₀ O ₁₁	522.547	Diterpenoids	Brucea javanica (L.) Merr.
Buddlejasaponin IVb	152580-79-5	C ₄₈ H ₈₀ O ₁₄	943.134	Triterpenoids	Dipsacus asper Wall. ex Henry
Chicanin	78919-28-5	C ₂₈ H ₃₈ O ₈	342.391	Phenols	Schisandra chinensis (Turcz.) Baill.
Cimifugin 4'-O-β-D-glucopyranoside	163210-81-6	C ₃₀ H ₄₀ O ₁₁	468.455	Flavonoids	Cimicifugae rhizoma
citorin	55804-74-5	C ₃₀ H ₄₈ O ₉	740.664	Flavonoids	Ginkgo biloba L.
Columbamine	3621-36-1	C ₂₀ H ₂₂ NO ₄	338.382	Alkaloids	Mahoniae Caulis
coniferin	531-29-3	C ₁₈ H ₃₀ O ₆	342.344	Phenylpropanoids	Typhonium giganteum Engl.
Coniferyl alcohol	458-35-5	C ₁₁ H ₁₆ O ₂	180.203	Phenylpropanoids	
Coniferyl ferulate	63644-62-2	C ₂₈ H ₃₈ O ₆	356.374	Phenylpropanoids	Ligusticum chuankong Hort.
Corylin	53947-92-5	C ₂₈ H ₃₈ O ₄	320.344	Flavonoids	Psoralea corylifolia Linn.
Corynoxine B	17391-18-3	C ₂₂ H ₂₈ N ₂ O ₄	384.476	Alkaloids	Uncariae Ramulus cum Uncis
Danmellitoside	20633-72-1	C ₂₁ H ₂₆ O ₇	362.331	Iridoids	Rehmanniae Radix
Daphnetin 7-methyl ether	19492-03-6	C ₁₉ H ₁₈ O ₄	192.17	Coumarins	
Deacetyl ganoderic acid F	100665-44-9	C ₂₁ H ₂₆ O ₇	528.642	Triterpenoids	Ganoderma
Dehydroabietic acid	1740-19-8	C ₂₀ H ₃₀ O ₂	300.442	Diterpenoids	
Deltonin	55659-75-1	C ₂₁ H ₂₆ O ₁₁	885.054	Steroids	
Isodemethylwedelolactone	350681-33-3	C ₂₁ H ₂₆ O ₇	300.222	Coumarins	Eclipta prostrataL.
Deoxyandrogapholide	79233-15-1	C ₂₁ H ₂₆ O ₅	334.456	Diterpenoids	Andrographis Herba
Deoxytikonin	43043-74-9	C ₂₁ H ₂₆ O ₅	272.3	Quinones	Arnebiae radix
Dichotomitin	88509-91-5	C ₁₈ H ₁₄ O ₈	358.302	Miscellaneous	Belamcanda chinensis (L.) DC.
Dihydrochelythrine	6880-91-7	C ₁₈ H ₁₈ NO ₄	349.386	Alkaloids	Macleaya cordata (Willd.) R. Br.
Dihydrosanguinarine	3606-45-9	C ₁₈ H ₁₈ NO ₄	333.343	Alkaloids	Macleaya cordata (Willd.) R. Br.
Dimethyl lithospermate B	875313-64-7	C ₂₈ H ₄₀ O ₁₆	746.674	Phenylpropanoids	Salviae Miltiorrhizae Radix et Rhizoma
Dimethylacetylkammin, β,β-	34539-65-6	C ₁₇ H ₁₈ O ₂	370.401	Quinones	Arnebiae radix
Dimethylcurcumin	52328-98-0	C ₂₁ H ₂₆ O ₅	396.439	Phenols	Zingiber officinale Rose
Dipsanoside A	889678-62-0	C ₃₀ H ₄₈ O ₁₇	1475.41	Iridoids	Dipsacus asper Wall. ex Henry
Dipsanoside B	889678-64-2	C ₃₀ H ₄₈ O ₁₇	1475.41	Iridoids	Dipsacus asper Wall. ex Henry
Ecliptasaponin D	206756-04-9	C ₃₀ H ₄₈ O ₉	634.851	Triterpenoids	Eclipta prostrataL.

English name	CAS Number	Formula	MoWeight	Type of Compound	Botanical Source
Episingaresinol 4'-O-β-D-glycopyranoside	137038-13-2	$C_{20}H_{30}O_{13}$	580.583	Lignans	
Esculetoside H	66656-92-6	$C_{11}H_{10}O_5$	989.115	Terpenoids	Phytolacca radix
etin dimethyl ether?	2445-80-9	$C_{11}H_{16}O_4$	206.197	Coumarins	
Eupalinolide K	108657-10-9	$C_{28}H_{46}O_8$	362.422	Sesquiterpenoids	Eupatorium lindleyanum DC.
Euphorbia factor L1	76376-43-7	$C_{27}H_{46}O_8$	552.664	Diterpenoids	Euphorbia lathyris L.
Fabiatrin	18309-73-4	$C_{21}H_{32}O_{13}$	486.426	Coumarins	
Flavokawain A	37951-13-6	$C_{20}H_{32}O_5$	314.337	Chalcones	Piper methysticum Forst.
Flavokawain B	1775-97-9	$C_{20}H_{32}O_4$	284.311	Chalcones	Piper methysticum Forst.
Flavokawain C	37308-75-1	$C_{20}H_{32}O_5$	300.31	Chalcones	Piper methysticum Forst.
Furanodienon	24268-41-5	$C_{20}H_{32}O_6$	230.307	Sesquiterpenoids	Curcuma Rhizoma
Ganoderal A	104700-98-3	$C_{30}H_{48}O_4$	436.68	Triterpenoids	Ganoderma
Ganoderenic acid C	100665-42-7	$C_{30}H_{48}O_5$	516.675	Triterpenoids	Ganoderma
Ganoderenic acid D	100665-43-8	$C_{30}H_{48}O_6$	512.643	Triterpenoids	Ganoderma
Ganoderenic acid E	110241-23-1	$C_{30}H_{48}O_6$	528.642	Triterpenoids	Ganoderma
Ganoderic acid D	108340-60-9	$C_{30}H_{48}O_5$	514.659	Triterpenoids	Ganoderma
Ganoderic acid LM2	508182-41-0	$C_{30}H_{48}O_5$	514.659	Triterpenoids	Ganoderma
Ganodermandiol	107900-76-5	$C_{30}H_{48}O_4$	456.711	Triterpenoids	Ganoderma
Ganoclactone B	1028449-53-7	$C_{30}H_{48}O_5$	458.595	Phenylpropanoids	Ganoderma
Gentisin	437-50-3	$C_{15}H_{16}O_3$	258.229	Xanthones	Polygalae radix
Ginsenoside F5	189513-26-6	$C_{41}H_{72}O_{13}$	770.998	Triterpenoids	Rhizoma Ginseng Radix Et Rhizoma
Glomeratose A	202471-84-9	$C_{29}H_{48}O_5$	562.521	Phenylpropanoids	Polygalae radix
Gomisin H	66056-20-0	$C_{28}H_{46}O_7$	418.486	Lignans	Schisandra chinensis (Turcz.) Baill.
Gomisin N	69176-52-9	$C_{28}H_{46}O_6$	400.471	Lignans	Schisandra chinensis (Turcz.) Baill.
Gomisin O	72960-22-6	$C_{28}H_{46}O_7$	416.47	Lignans	Schisandra chinensis (Turcz.) Baill.
groelandicine	38691-95-1	$C_{19}H_{19}NO_4$	322.339	Alkaloids	Coptidis rhizoma
Guaiacin	36531-08-5	$C_{15}H_{16}O_4$	328.408	Lignans	
Gymnemenin	22467-07-8	$C_{30}H_{48}O_6$	506.724	Triterpenoids	Gymnemasylvestre(Retz.) Schut.
Gymnestrogenin	19942-02-0	$C_{30}H_{48}O_6$	490.725	Triterpenoids	Gymnemasylvestre(Retz.) Schut.
Gypsogenin 3-O-β-D-glucopyranoside	96553-02-5	$C_{30}H_{48}O_{10}$	660.845	Triterpenoids	Gypsophila paniculata
Hematoxilin	517-28-2	$C_{16}H_{14}O_6$	302.282	Flavonoids	Caesalpinia sap pan L.
heracenin	2880-49-1	$C_{16}H_{14}O_6$	286.283	Coumarins	Angelicae dahurica Radix
heracenol	31575-93-6	$C_{16}H_{14}O_6$	304.298	Coumarins	Angelica dahurica
Hirsutine	35467-43-7	$C_{28}H_{46}NO_3$	366.461	Alkaloids	Uncariae Ramulus cum Uncis
Hirsutine	7729-23-9	$C_{28}H_{46}NO_3$	368.477	Alkaloids	Uncariae Ramulus cum Uncis
Holostyligone, (-)	887501-28-2	$C_{27}H_{46}O_5$	356.418	Lignans	
Hosenkoside A	156791-82-1	$C_{20}H_{32}O_6$	979.164	Triterpenoids	Impatiens balsamina L.
Hosenkoside B	156794-82-9	$C_{20}H_{32}O_6$	979.164	Triterpenoids	Impatiens balsamina L.
Hosenkoside C	156764-83-9	$C_{20}H_{32}O_6$	979.164	Triterpenoids	Impatiens balsamina L.
Hosenkoside F	160896-45-7	$C_{20}H_{32}O_6$	949.138	Triterpenoids	Impatiens balsamina L.
Hosenkoside G	160896-46-8	$C_{20}H_{32}O_6$	949.138	Triterpenoids	Impatiens balsamina L.
Hosenkoside K	160896-49-1	$C_{20}H_{32}O_6$	1141.31	Triterpenoids	Impatiens balsamina L.
Hosenkoside M	161016-51-9	$C_{20}H_{32}O_6$	1111.28	Triterpenoids	Impatiens balsamina L.
Huangjiangsu A	1026020-27-8	$C_{20}H_{32}O_2$	1047.2	Terpenoids	Curcuma Longa L.
Hydroxylongispinogenin, 23-	42483-24-9	$C_{20}H_{32}O_4$	474.726	Triterpenoids	
Hydroxyphenethylanisate, 4-	87932-34-1	$C_{16}H_{14}O_4$	272.3	Miscellaneous	Notopterygii rhizoma et radix
Hyoscyamine sulfate hydrate	620-61-1	$C_{17}H_{23}NO_3 \cdot H_2O$	694.837	Alkaloids	Colchicum autumnale L.
Hypaconine	63238-68-6	$C_{28}H_{46}NO_6$	469.575	Alkaloids	Aconitum carmichaelii Debx.
Hypaphorine	487-58-1	$C_{15}H_{16}N_2O_2$	246.31	Alkaloids	
4-Hydroxylonocarpin	56083-03-5	$C_{20}H_{32}O_4$	322.36	Chalcones	Psoralea corylifolia Linn.
Isocurcumol	24063-71-6	$C_{20}H_{32}O_2$	234.339	Sesquiterpenoids	Curcuma Rhizoma
ISOFEBRIFUGINE (B6486K055)	32434-44-9	$C_{20}H_{32}O_2$	301.346	Alkaloids	Dichroae Radix
Isokauramin	82467-52-5	$C_{30}H_{48}O_4$	400.471	Lignans	Schisandra chinensis (Turcz.) Baill.
Isokurarinone	52483-02-0	$C_{20}H_{32}O_4$	438.52	Flavonoids	Sophora flavescens Ait.
Isohammetin 3-glucoside-7-rhamnoside	17331-71-4	$C_{30}H_{48}O_{10}$	624.548	Flavonoids	Typhae Pollen
Isohammetin 3-sophoroside-7-rhamnoside	41328-75-0	$C_{30}H_{48}O_{11}$	786.689	Flavonoids	Typhae Pollen
Isosakuranetin	480-43-3	$C_{20}H_{32}O_6$	286.283	Flavonoids	Clinopodium chinense
Iscopoletin	776-86-3	$C_{15}H_{14}O_4$	192.17	Coumarins	Erigerontis herba
isovanillic acid	645-08-9	$C_8H_8O_4$	168.148	Phenols	Scutellaria barbata D. Don
Jionoside B1	120406-37-3	$C_{20}H_{32}O_6$	814.787	Phenols	Rehmanniae Radix
Kaempferol 3-O-gentiobioside	22149-35-5	$C_{27}H_{34}O_{10}$	610.521	Flavonoids	Belle
Kaempferol 3-sophoroside-7-rhamnoside	93098-79-4	$C_{30}H_{40}O_{10}$	756.663	Flavonoids	Sauropus spatulifolius Belle
2-O-methyl-Kurarinone	270249-38-2	$C_{15}H_{16}O_4$	452.547	Flavonoids	Sophora flavescens Ait.
Kushenol A	99217-63-7	$C_{20}H_{32}O_6$	408.494	Flavonoids	Sophora flavescens Ait.
Kushenol I	99119-69-4	$C_{20}H_{32}O_6$	454.519	Flavonoids	Sophora flavescens Ait.
Lancerin	81991-99-3	$C_{20}H_{32}O_{10}$	406.343	Xanthones	Polygalae radix
Leonurine Hydrochloride	24735-18-0	$C_{14}H_{22}ClN_3O_5$	347.796	Alkaloids	Leonuria japonicus Hoult.
Licarin A	51020-86-1	$C_{20}H_{32}O_6$	326.392	Lignans	
Liriopeptides B	87425-34-1	$C_{28}H_{46}O_{12}$	722.913	Steroids	Liriope radix
Loureirin A	119425-89-7	$C_{20}H_{32}O_4$	286.327	Chalcones	
L-Quebrachitol	642-38-6	$C_{15}H_{16}O_6$	194.183	Miscellaneous	
Lucidenic acid A	95311-94-7	$C_{30}H_{48}O_5$	458.595	Triterpenoids	Ganoderma
Lucidenic acid B	95311-95-8	$C_{30}H_{48}O_7$	474.594	Triterpenoids	Ganoderma
Lucidenic acid C	95311-96-9	$C_{30}H_{48}O_7$	476.61	Triterpenoids	Ganoderma
Lucidenic acid LM1	384622-33-3	$C_{30}H_{48}O_5$	460.611	Terpenoids	Ganoderma
Maltol	118-71-8	$C_8H_8O_3$	126.111	Flavonoids	Hordeum vulgare L.
Manminotriose	13382-86-0	$C_{18}H_{34}O_{16}$	504.438	Oligose	
Matairesinol 4'-O-β-gentiobioside	106647-14-7	$C_{28}H_{46}O_{10}$	682.672	Lignans	jasminoides (Lind.) Lem.
Melitioside	19467-03-9	$C_{21}H_{32}O_5$	524.472	Iridoids	Rehmanniae Radix
Mesaconine	6792-09-2	$C_{24}H_{40}NO_6$	485.574	Alkaloids	Aconitum carmichaelii Debx.
Methyl rosmarinat	99353-00-1	$C_{18}H_{24}O_5$	374.345	Phenylpropanoids	Rosmarinus officinalis
Methylpogonone A	74805-90-6	$C_{20}H_{32}O_4$	340.331	Flavonoids	Ophiopogon Radix
Methylprotogracilin	54522-53-1	$C_{28}H_{46}O_{13}$	1079.24	Flavonoids	Dioscoreae Nipponicae Rhizoma
Micheliolide	68370-47-8	$C_{20}H_{32}O_6$	248.322	Alkaloids	
Miltirone	27210-57-7	$C_{28}H_{46}O_2$	282.383	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Naringenin chalcone	73692-50-9	$C_{28}H_{46}O_6$	272.256	Chalcones	Aurantii fructus immaturus
Naringenin-7-O-β-D-glucopyranoside	529-55-5	$C_{34}H_{50}O_{10}$	434.397	Flavonoids	
N-Caffeoylputrescine, (E)-	29554-26-5	$C_{18}H_{28}NO_3$	250.298	Alkaloids	
Neoisoliquiritin	7014-39-3	$C_{21}H_{32}O_6$	418.398	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Neoliquiritin	5088-75-5	$C_{21}H_{32}O_6$	418.398	Flavonoids	Glycyrrhiza Radix Et Rhizoma
N-Methylchiferine	754919-24-9	$C_{20}H_{28}NO_2$	310.416	Alkaloids	Nelumbo nucifera
Nodakenin	495-32-9	$C_{14}H_{14}O_4$	246.262	Coumarins	Peucedanum praeruptorum Dunn
Nootkatone	4674-50-4	$C_{15}H_{20}O$	218.34	Sesquiterpenoids	Alpinia oxyphylla Miq.
Notracheloside	33464-78-7	$C_{28}H_{46}O_2$	536.53	Lignans	Trachelospermum jasminoides (Lind.) Lem.
Octahydrocurcumin	36062-07-4	$C_{27}H_{46}O_6$	376.449	Phenols	
Octopamine, N-feruloyl-	66648-44-0	$C_{20}H_{28}NO_4$	329.352	Alkaloids	
Octopamine, N-p-coumaroyl-	66648-45-1	$C_{20}H_{28}NO_4$	299.326	Alkaloids	
Octyl galate	1034-01-1	$C_{18}H_{34}O_2$	282.336	Aliphatics	
Odoratsol A	891182-93-7	$C_{27}H_{46}O_5$	356.418	Phenols	
Officialisinin I	57944-18-0	$C_{29}H_{48}O_{19}$	921.084	Steroids	Anemarrhena asphodeloides Bge.
glucopyranosylepideragenin, 28-	53931-25-2	$C_{30}H_{48}O_8$	634.851	Triterpenoids	Hedera helix
Oleaside A	69886-84-6	$C_{27}H_{46}O_2$	516.675	Triterpenoids	Nerium indicum Mill.
Oleoneuzhenide	112693-21-7	$C_{26}H_{42}O_{17}$	1073.01	Iridoids	
O-Methylaoresin A, 7-	329361-25-3	$C_{27}H_{34}O_{11}$	554.548	Flavonoids	Aloe

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
O-Methylbrossonolone B, 4'	20784-60-5	$C_{27}H_{42}O_4$	338.403	Chalcones	Psoralea coriifolia Linn.
Ophiogenin 3-O- α -L-rhamnopyranosyl-(1-2)- β -D-xylopyranosyl-(1-3)- β -D-glucopyranoside	288143-27-1	$C_{44}H_{70}O_{18}$	887.026	Steroids	Ophiopogon Radix
Ophiogenin 3-O- α -L-rhamnopyranosyl-(1-2)- β -D-glucopyranoside	128502-94-3	$C_{38}H_{60}O_{14}$	754.911	Steroids	
Ophiopogonin A	791849-22-4	$C_{37}H_{60}O_8$	418.527	Steroids	Ophiopogon Radix
Orientalin 2'-O-p-trans-coumarate	73815-15-3	$C_{22}H_{30}O_5$	594.525	Flavonoids	Lophatherum gracile Brongn.
O-Tigloylgymnemenin, 21-	1581276-63-2	$C_{28}H_{44}O_7$	588.826	Triterpenoids	Gymnemasylvestre(Retz.) Schott
Otophyllolide A	106644-33-1	$C_{48}H_{76}O_{17}$	933.098	Steroids	Cynanchum otophyllum Schmeid.
Otophyllolide B	106758-54-7	$C_{48}H_{76}O_{16}$	923.147	Steroids	Cynanchum otophyllum Schmeid.
Oxyimperatorin	35740-18-2	$C_{22}H_{26}O_5$	286.283	Coumarins	Peucedanum praeruptorum Dunn
Oxypeucedanin	737-52-0	$C_{22}H_{30}O_5$	286.283	Coumarins	Peucedanum praeruptorum Dunn
paederoside	20547-45-9	$C_{18}H_{26}O_8$	446.423	Iridoids	Paederia scandens
Paederolic acid methyl ester	122413-01-8	$C_{18}H_{26}O_8$	478.465	Iridoids	Paederia scandens
Panaxadiol	63910-76-9	$C_{54}H_{98}O_4$	260.377	Aliphatics	Coastal Glehnia Root
Paprazine	36417-86-4	$C_{17}H_{16}NO_3$	283.327	Phenylpropanoids	
Pashanone	42439-78-8	$C_{17}H_{16}O_3$	300.31	Chalcones	
Piciflatarenin IB	97230-46-1	$C_{28}H_{44}O_4$	792.96	Triterpenoids	Scrophularia ningpoensis Sims
Piciflatarenin IV	184288-35-5	$C_{28}H_{44}O_4$	925.075	Triterpenoids	Sophora flavescens Ait.
Pinoresinol 4-O-glucoside	69251-96-3	$C_{28}H_{48}O_{11}$	520.531	Lignans	Forsytha suspensa (Thunb.) Vahl
Pinoresinol dimethyl ether	29106-36-3	$C_{26}H_{40}O_8$	386.444	Lignans	Magnoliae flos
PIPERLONGUMINE	20069-09-4	$C_{17}H_{14}NO_2$	317.341	Alkaloids	
Polygalic acid	1260-04-4	$C_{12}H_{16}O_5$	488.665	Triterpenoids	Polygalae radix
Polyphyllin I	50773-41-6	$C_{36}H_{58}O_{16}$	855.028	Steroids	Paridis rhizoma
Polyphyllin VII	68124-04-9	$C_{36}H_{58}O_{15}$	1031.2	Steroids	Paridis rhizoma
Precysterone	27335-85-9	$C_{27}H_{46}O_4$	520.663	Steroids	Achyranthes bidentata Bl.
Protodellonin	94992-08-2	$C_{27}H_{46}O_3$	1065.21	Steroids	
Protogracillin	54848-30-5	$C_{27}H_{44}O_{23}$	1065.21	Steroids	Dioscorea nipponicae Rhizoma
Protostemonin	169534-85-4	$C_{27}H_{44}O_5$	415.486	Alkaloids	Sessile Stemona Root
Pseudoginsenoside RT1	98474-74-9	$C_{43}H_{70}O_{18}$	927.091	Triterpenoids	Ginseng Radix Et Rhizoma
Pseudoprotogracillin	637349-03-2	$C_{27}H_{44}O_{23}$	1047.2	Steroids	Dioscorea nipponicae Rhizoma
Puerarin 6'-O-xyloside	114240-18-5	$C_{26}H_{32}O_{10}$	548.497	Flavonoids	Puerariae lobatae radix
Quercetin 3-O- β -D-glucose-7-O- β -D-gentiobioside	60778-02-1	$C_{38}H_{50}O_{22}$	788.661	Flavonoids	Tribulus terrestris L.
Quercetin 3-O- β -D-xylopyranoside	549-32-6	$C_{32}H_{44}O_{11}$	434.353	Flavonoids	
Quilic acid	631-01-6	$C_{26}H_{40}O_6$	486.693	Triterpenoids	Gypsophila paniculata Linn.
Quinic Acid	77-95-2	$C_7H_{12}O_5$	192.167	Miscellaneous	
Rhapontigenin 3'-O-glucoside	94356-22-6	$C_{24}H_{32}O_7$	420.414	Silbene glucosides	Rheum palmatum L.
Robinin	301-19-9	$C_{27}H_{40}O_{15}$	740.664	Flavonoids	Dendranthema indicum
Rotenone	83-79-4	$C_{23}H_{32}O_6$	394.423	Miscellaneous	
Saikosaponin F	62687-63-2	$C_{46}H_{76}O_{17}$	929.151	Triterpenoids	Bupleuri Radix
sargentol	62392-18-7	$C_{17}H_{16}O_6$	388.369	Phenols	
Saxalin	36150-06-8	$C_{16}H_{16}O_{10}$	322.741	Coumarins	
Schisandrone	98619-25-1	$C_{21}H_{34}O_5$	356.418	Lignans	Schisandra chinensis (Turcz.) Baill.
Scutebarbatine A	73069-28-5	$C_{28}H_{46}NO_2$	558.631	Alkaloids	Scutellaria barbata D. Don
securinine	5610-40-2	$C_{19}H_{26}NO_2$	217.268	Alkaloids	Fluococlea suffruticosa (Pall.) Baill
Segetalin A	161875-97-4	$C_{31}H_{50}NO_6$	609.728	Cyclopeptides	Botanical Vaccaria segetalis (Neck.) Garcke
Sibiricaxanthone A	241125-76-8	$C_{21}H_{28}O_4$	538.458	Xanthones	Polygalae radix
sibiricaxanthone B	241125-81-5	$C_{21}H_{28}O_4$	538.458	Xanthones	Polygalae radix
Smyrindioloside	87592-77-6	$C_{27}H_{40}O_3$	424.402	Coumarins	
Sodium Aescinate	20977-05-3	$C_{54}H_{84}NaO_{23}^+$	1124.23	Terpenoids	Aesculi semen
Sophoflavescenol	216450-65-6	$C_{27}H_{40}O_6$	368.385	Flavonoids	Macleaya cordata (Willd.) R. Br.
Stigmasterol glucoside	19716-26-8	$C_{28}H_{48}O_6$	574.843	Steroids	Glycine max
Swertiajaponin	6980-25-2	$C_{22}H_{32}O_{11}$	462.407	Flavonoids	Lophatherum gracile Brongn.
Swertisin	6991-10-2	$C_{22}H_{32}O_{10}$	446.408	Flavonoids	Swertia bimaculata (Sieb. et Zucc.) Hook. Thoms. ex Clarke
Sylvestroside I	71431-22-6	$C_{28}H_{48}O_{18}$	748.728	Iridoids	Dioscocus asper Wall. ex Henry
Taccalonolide A	108885-68-3	$C_{27}H_{46}O_4$	702.75	Steroids	Tacca chantrieri Andre.
taccalonolide B	108885-69-4	$C_{27}H_{46}O_4$	660.713	Steroids	Tacca chantrieri Andre.
Tenacigenin B, 3-O- β -Allopyranosyl-(1-4)- β -oleandropyranosyl-11-O-isobutyryl-12-O-acetyl-Tenufolioside B	1260252-18-3	$C_{44}H_{64}O_{14}$	780.949	Steroids	Poria cocos
Tenufolioside C	139726-36-6	$C_{27}H_{46}O_8$	668.601	Terpenoids	Polygalae radix
Tenufolioside C	139726-37-7	$C_{27}H_{46}O_8$	768.718	Terpenoids	Polygalae radix
Tetrahydrocolumbamine	483-34-1	$C_{21}H_{28}NO_3$	341.407	Alkaloids	Mahoniae Caulis
Tetrahydrocoptisine	4312-32-7	$C_{21}H_{28}NO_3$	323.348	Alkaloids	Chelidonium majus
Tetrahydrocurcumin	36062-04-1	$C_{27}H_{40}O_5$	372.417	Phenols	Curcuma Longa L.
Tetramethylcurcumin	52328-97-9	$C_{27}H_{40}O_5$	424.493	Phenols	Zingiber officinale Rose.
Thonningianin A	271579-11-4	$C_{27}H_{46}O_{11}$	874.713	Chalcones	
Tokinolide B	112966-16-2	$C_{27}H_{46}O_4$	380.484	Miscellaneous	
Tomatine	77-59-8	$C_{28}H_{48}NO_2$	415.662	Alkaloids	Lycopersicon esculentum Mill.
Triptonin B	168009-85-6	$C_{28}H_{48}NO_2$	967.883	Sesquiterpenoids	Callicarpa formosana Rolfe
Velutin	25739-41-7	$C_{17}H_{16}O_8$	314.293	Flavonoids	Veratrum nigrum L.
Veratryl alcohol	93-03-8	$C_{17}H_{16}O_3$	168.192	Phenols	Veratrum nigrum L.
Vitexin 2'-O-p-coumarate	59282-55-2	$C_{27}H_{36}O_{12}$	578.526	Flavonoids	
Wilforfine	37239-47-7	$C_{41}H_{70}NO_{19}$	857.815	Sesquiterpenoids	Tripterygium wilfordii Hook.f.
Wulignan A1	117047-76-4	$C_{27}H_{40}O_3$	342.391	Lignans	
Yangambin	13060-14-5	$C_{27}H_{40}O_3$	446.496	Phenols	
Zingiberensis saponin I	91653-50-8	$C_{51}H_{82}O_{22}$	1047.2	Triterpenoids	Dioscorea zingiberensis C.H.Wright
β -acetoxysovalerylakannin	69091-17-4	$C_{27}H_{36}O_6$	430.453	Quinones	Arnebiae radix
Lindenol	26146-27-0	$C_{15}H_{18}O_2$	230.307	Sesquiterpenoids	Lindera aggregata (Sims.) Kos-ter.
Methyl gallate	99-24-1	$C_9H_{10}O_5$	184.147	Phenols	
vina-ginsenoside R8	156042-22-7	$C_{48}H_{76}O_{19}$	963.165	Triterpenoids	Ginseng Radix Et Rhizoma
vina-ginsenoside R4	156009-80-2	$C_{48}H_{76}O_{19}$	963.165	Triterpenoids	Ginseng Radix Et Rhizoma
5,6-dehydroginsenoside Rd	1268459-68-2	$C_{48}H_{76}O_{19}$	945.15	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Rh7	343780-68-7	$C_{48}H_{76}O_{19}$	636.867	Triterpenoids	Ginseng Radix Et Rhizoma
Chrysin 7-glucuronide	35775-49-6	$C_{29}H_{36}O_{10}$	430.365	Flavonoids	Oroxylum indicum (L.) Vit.
Ebeiedinone	25650-68-4	$C_{27}H_{46}NO_3$	413.646	Alkaloids	Fritillaria thunbergii
Yubeinone	157478-01-8	$C_{27}H_{46}NO_3$	429.645	Alkaloids	Fritillaria thunbergii
Segetalin B	164991-89-3	$C_{31}H_{50}NO_6$	484.557	Cyclopeptides	Botanical Vaccaria segetalis (Neck.) Garcke
Delavinone	96997-98-7	$C_{27}H_{46}NO_3$	413.646	Alkaloids	Fritillaria thunbergii
Anemarsaponin C	185432-00-2	$C_{49}H_{80}O_{18}$	903.069	Steroids	Anemarrhena asphodeloides Bge.
Butylphthalide	6066-49-5	$C_{11}H_{12}O_2$	190.242	Miscellaneous	Ligusticum chuankiong Hort.
Epoxychelicolide	134303-10-0	$C_{15}H_{16}O_4$	264.321	Miscellaneous	Aucklandia lappa Decne.
Diacerein	13739-02-1	$C_{17}H_{16}O_4$	368.297	Antraquinones	
Dehydrouciferin	7630-74-2	$C_{21}H_{28}NO_2$	293.366	Alkaloids	Nelumbinis folium
Evodine	6989-38-4	$C_{21}H_{28}NO_2$	329.352	Alkaloids	Euodia fructus
Isomogroside V	1126032-65-2	$C_{26}H_{40}O_{20}$	1287.45	Triterpenoids	Siraitiae fructus
Coixol	532-91-2	$C_{18}H_{26}NO_3$	165.148	Alkaloids	Coicis semen
Kuraritone	34981-26-5	$C_{27}H_{46}O_4$	438.52	Flavonoids	Sophora flavescens Ait.
Senkyunolide G	94530-85-5	$C_{12}H_{14}O_3$	208.257	Miscellaneous	Ligusticum chuankiong Hort.

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Ginsenoside Ra1	83459-41-0	$C_{48}H_{84}O_{20}$	1211.4	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Ra2	83459-42-1	$C_{48}H_{84}O_{20}$	1211.4	Triterpenoids	Ginseng Radix Et Rhizoma
Ginsenoside Ra3	90985-77-6	$C_{48}H_{84}O_{20}$	1241.42	Triterpenoids	Ginseng Radix Et Rhizoma
Panansenoside	31512-06-8	$C_{27}H_{46}O_6$	610.521	Flavonoids	Ginseng Radix Et Rhizoma
Yadanzioside A	95258-15-4	$C_{38}H_{66}O_{16}$	684.688	Diterpenoids	Brucea javanica (L.) Merr.
Bruceine D	21499-66-1	$C_{38}H_{66}O_{16}$	410.419	Diterpenoids	Brucea javanica (L.) Merr.
Rosamulin	88515-58-6	$C_{30}H_{48}O_6$	650.85	Triterpenoids	Rosa laevigata Michx.
Mogroside I E1	88901-39-7	$C_{30}H_{48}O_6$	638.883	Triterpenoids	Siraitia fructus
Mogroside Ile	88901-38-6	$C_{30}H_{48}O_6$	801.024	Triterpenoids	Siraitia fructus
Mogroside I A1	88901-46-6	$C_{30}H_{48}O_6$	638.883	Triterpenoids	Siraitia fructus
Mogroside II A1	88901-44-4	$C_{30}H_{48}O_6$	801.024	Triterpenoids	Siraitia fructus
11-Oxomogroside IIE	918972-06-2	$C_{30}H_{46}O_7$	799.008	Triterpenoids	Siraitia fructus
Pinocembrin 7-O-(3'-galloyl-4'-O-(S)-hexahydroxydiphenyl)-β-D-glucose	205370-59-8	$C_{26}H_{32}O_{21}$	872.697	Flavonoids	
Bayogenin 3-O-β-D-glucopyranoside	104513-86-2	$C_{38}H_{66}O_{16}$	650.85	Triterpenoids	Tribulus terrestris L.
Kuwanon H	76472-87-2	$C_{28}H_{46}O_{11}$	760.836	Flavonoids	Mori cortex
Periplogenin 3-[O-β-glucopyranosyl-(1→4)-β-sarmentopyranoside]	1253421-94-1	$C_{38}H_{66}O_{16}$	696.831	Triterpenoids	Periploca sepium Bge.
Chrysin 7-O-β-gentiobioside	88640-89-5	$C_{27}H_{36}O_{14}$	578.523	Flavonoids	
3-O-Acetyl-16α-hydroxydehydrotrametenolic acid	168293-14-9	$C_{38}H_{66}O_{16}$	512.731	Triterpenoids	Poria cocos
Mulberoside F	193483-95-3	$C_{27}H_{46}O_6$	566.512	Miscellaneous	Mori cortex
6'-O-apiosyl-5-O-Methylvisammoside	139446-82-5	$C_{27}H_{46}O_{14}$	584.571	Phenols	Saposhnikovia Radix
Camellianin A	109232-77-1	$C_{28}H_{46}O_6$	620.56	Flavonoids	Camellia oleifera Abel.
Kuwanon A	62949-77-3	$C_{28}H_{46}O_6$	420.461	Flavonoids	Mori cortex
Rebaudioside G	127345-21-5	$C_{38}H_{66}O_{16}$	804.88	Diterpenoids	Stevia rebaudiana (Bertoni) Hemsf.
16α-Hydroxydehydrotrametenolic acid	176390-66-2	$C_{38}H_{66}O_{16}$	470.694	Triterpenoids	Poria cocos
(2R,3R)-3,7,4'-trihydroxy-5-methoxy-8-prenylflavone	204935-85-3	$C_{27}H_{40}O_6$	370.401	Flavonoids	
Dehydroeffusol	137319-34-7	$C_{27}H_{46}O_6$	250.297	Phenols	
Oxyresveratrol 2-O-β-D-glucopyranoside	392274-22-5	$C_{38}H_{66}O_{16}$	406.387	Stilbene glucosides	
Przewalskinic acid A	136112-75-9	$C_{38}H_{66}O_{16}$	358.302	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Salvianolic acid F	158732-59-3	$C_{38}H_{66}O_{16}$	314.293	Stilbene glucosides	Salviae Miltiorrhizae Radix et Rhizoma
Sangonone H	86450-60-8	$C_{28}H_{46}O_6$	354.358	Flavonoids	Mori radix
Alcesefoliside	124151-38-8	$C_{28}H_{46}O_6$	756.663	Flavonoids	Rubus saxatilis L.
Mauritanin	109008-28-8	$C_{38}H_{66}O_{16}$	740.664	Flavonoids	Hypericum japonicum Thunb.
Saikosaponin H	91990-63-5	$C_{28}H_{46}O_{17}$	927.135	Triterpenoids	Bupleuri Radix
Oxyresveratrol 3'-O-β-D-glucopyranoside	144525-40-6	$C_{38}H_{66}O_{16}$	406.387	Stilbene glucosides	Polygonum cuspidatum Sieb. et Zucc.
16α-Hydroxyrametenolic acid	176390-68-4	$C_{38}H_{66}O_{16}$	472.711	Triterpenoids	
Bernardoside A	12368-52-3	$C_{28}H_{46}O_{11}$	665.849	Triterpenoids	Polygalae radix
Terrestroin D	179464-23-4	$C_{30}H_{48}O_6$	1049.17	Triterpenoids	Tribulus terrestris L.
Terrestroin K	193605-07-1	$C_{30}H_{48}O_6$	1079.19	Triterpenoids	Tribulus terrestris L.
Kajichigoside F1	95298-47-8	$C_{30}H_{48}O_6$	650.85	Terpenoids	
Topotecan	123948-87-8	$C_{27}H_{34}N_2O_8$	421.453	Alkaloids	
Acetylresveratrol	42206-94-0	$C_{38}H_{66}O_{16}$	354.358	Stilbene glucosides	Polygonum cuspidatum sieb. et zucc.
Vicine	152-93-2	$C_{15}H_{24}N_2O_2$	304.259	Alkaloids	
Blinin	125675-09-4	$C_{27}H_{46}O_6$	392.492	Miscellaneous	Herba Acroptili Repentis
Brusatol	14907-98-3	$C_{28}H_{46}O_{11}$	520.531	Diterpenoids	Brucea javanica (L.) Merr.
Momordicoside A	75801-95-5	$C_{30}H_{48}O_6$	817.023	Triterpenoids	Momordica charantia L.
Rosmanol	80225-53-2	$C_{27}H_{46}O_6$	344.451	Phenylpropanoids	Rosmarinus officinalis
Cabazitaxel	183133-96-2	$C_{27}H_{46}NO_8$	835.944	Terpenoids	Taxus chinensis
Catharanthine hemitartrate	4168-17-6	$C_{28}H_{46}NO_8$	488.537	Alkaloids	Catharanthus roseus (L.) G. Don
Catharanthine Sulfate	70674-90-7	$C_{28}H_{46}NO_8S$	434.507	Alkaloids	Catharanthus roseus (L.) G. Don
Pseudoginsenoside Rh2	1370264-16-6	$C_{38}H_{66}O_{16}$	622.884	Triterpenoids	Ginseng Radix Et Rhizoma
Kudinoside D	173792-61-5	$C_{28}H_{46}O_{17}$	909.076	Alkaloids	Leaf of Chinese Holly, leaf of Broadleaf Holly
Karacoline	39089-30-0	$C_{28}H_{46}NO_8$	377.525	Alkaloids	Aconitum carmichaeli Debx.
Lucidenic acid D	98665-16-8	$C_{30}H_{48}O_6$	514.615	Triterpenoids	Ganoderma
Periplocyarin	32476-67-8	$C_{30}H_{48}O_6$	534.69	Steroids	Periploca sepium Bge.
Periplocosin N	39946-41-3	$C_{30}H_{48}O_6$	464.643	Terpenoids	Periploca sepium Bge.
Perisesaccharide B	1095261-93-0	$C_{30}H_{48}O_{16}$	780.858	Oligose	Periploca sepium Bge.
Perisesaccharide C	1311473-28-5	$C_{30}H_{48}O_{17}$	752.848	Oligose	Periploca sepium Bge.
Agarotrol	69809-22-9	$C_{19}H_{30}O_6$	318.325	Phenols	Lignum Aquilariae
Kuwanon G	75629-19-5	$C_{28}H_{46}O_{11}$	692.717	Flavonoids	Mori radix
Bacopasidel	382148-47-2	$C_{48}H_{84}O_{20}S$	979.138	Triterpenoids	Bacopa monnieri (L.) Wettst.
siegesmethyetheric acid	196399-16-3	$C_{30}H_{48}O_6$	334.5	Diterpenoids	Siegesbeckia orientalis L.
Insolidone	2345-17-7	$C_{30}H_{48}O_6$	314.293	Flavonoids	
Kakkalidie	58274-56-9	$C_{30}H_{48}O_{15}$	608.549	Flavonoids	
Neocurdione	108944-67-8	$C_{30}H_{48}O_6$	236.355	Sesquiterpenoids	Curcumae Rhizoma
16α,17-Dihydroxy-ent-kauran-19-olic acid	74365-74-5	$C_{30}H_{50}O_4$	336.472	Diterpenoids	
Kauran-18-olic acid,16,17-trihydroxy-, (4a)	308821-59-2	$C_{30}H_{50}O_6$	352.471	Diterpenoids	
Rhmannoside C	81720-07-2	$C_{30}H_{48}O_{14}$	510.489	Iridoids	Rehmanniae Radix
Dihydropalmatine	26067-60-7	$C_{21}H_{27}NO_4$	353.418	Alkaloids	
13-methylberberine	54280-72-9	$C_{21}H_{27}NO_4$	385.844	Alkaloids	Coptidis rhizoma
Dihydroartemisinic acid	85031-59-0	$C_{15}H_{22}O_2$	236.355	Sesquiterpenoids	Artemisia annua L. Pseudoanum praeruptorum Dunn
Praeruptorin D	73069-26-8	$C_{24}H_{36}O_7$	426.465	Coumarins	praeruptorum Dunn
Aescin	6805-41-0	$C_{28}H_{46}O_6$	1145.3	Terpenoids	Aesculi semen
Maltotetraose	34612-38-9	$C_{36}H_{64}O_{31}$	666.579	Oligose	Hordeum vulgare L.
Maltohexaose	34620-77-4	$C_{36}H_{64}O_{31}$	990.861	Oligose	Hordeum vulgare L.
1-Kestose	470-69-9	$C_{18}H_{32}O_{16}$	504.438	Oligose	
1F-Fructofuranosylmaltose	59432-60-9	$C_{36}H_{64}O_{32}$	828.72	Oligose	
Gigantol	67884-30-4	$C_{27}H_{46}O_6$	274.316	Phenols	Dendrobii caulis
3,4'-5-Trimethoxystilbene	22255-22-7	$C_{26}H_{40}O_6$	270.328	Stilbene glucosides	
7,4'-Di-O-methylidaizein	1157-39-7	$C_{27}H_{46}O_6$	282.295	Flavonoids	
Phorbol	17673-25-5	$C_{30}H_{48}O_6$	364.438	Diterpenoids	Croton tiglium L.
Dehydrocorydaline nitrate	13005-09-9	$C_{27}H_{46}N_2O_7$	428.441	Alkaloids	Corydalis edulis Maxim.
Kaurenic acid	6730-83-2	$C_{30}H_{50}O_2$	302.458	Diterpenoids	Acemihoppiana gracilistylus W. W. Smith.
Saikogenin D	5573-16-0	$C_{30}H_{48}O_6$	472.711	Triterpenoids	Bupleuri Radix
Nervonic Acid	506-37-6	$C_{27}H_{46}O_2$	386.63	Aliphatics	
Gypenoside A	157752-01-7	$C_{48}H_{84}O_{21}$	899.081	Triterpenoids	Gynostemma pentaphyllum (Thunb.) Makino
Etoposide	33419-42-0	$C_{27}H_{40}O_9$	588.562	Lignans	
Rupestonic acid	115473-63-7	$C_{27}H_{46}O_6$	248.322	Miscellaneous	
Angelol A	19625-17-3	$C_{28}H_{46}O_7$	376.405	Coumarins	Angelicae Pubescentis Radix
Angelol B	83156-04-1	$C_{28}H_{46}O_7$	376.405	Coumarins	Angelicae Pubescentis Radix
Angelol K	169736-93-0	$C_{28}H_{46}O_7$	376.405	Coumarins	Angelicae Pubescentis Radix
Bisabolangelone	30557-81-4	$C_{15}H_{26}O_2$	248.322	Terpenoids	
Glycyrrhetic Acid 3-O-β-D-glucuronide	34096-83-8	$C_{38}H_{66}O_{10}$	646.818	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Acacetin-7-O-glucoside	4291-60-5	$C_{27}H_{46}O_9$	446.408	Flavonoids	
Asiatikoside B	125265-68-1	$C_{48}H_{84}O_{20}$	975.132	Triterpenoids	Centella asiatica (L.) Urb.
Kaempferol 3-sophoroside-7-glucoside	55136-76-0	$C_{33}H_{46}O_{21}$	772.662	Flavonoids	Sauropus spatulifolius Beille

English name	CAS Number	Formula	MoWeight	Type of Compound	Botanical Source
Platycodin D3	67884-03-1	C ₄₈ H ₇₆ O ₁₃	1387.48	Triterpenoids	Platycodon, grandiflorum (Jacq.) A.D.C.
Platycoside E	237068-41-6	C ₄₈ H ₇₆ O ₁₃	1549.62	Triterpenoids	Platycodon, grandiflorum (Jacq.) A.D.C.
Orientin-2"-O-p-trans-coumarate	1229437-75-5	C	594.525	Flavonoids	
Pseudoapigenin	478-28-4	C ₁₅ H ₁₀ O ₅	460.523	Phenols	
Apigenin 6-C-α-L-arabinopyranosyl-8-C-β-D-xylopyranoside	677021-30-6	C ₃₂ H ₃₆ O ₁₃	534.47	Flavonoids	
3-O-β-D-Glucopyranosylplatycodigenin	38337-25-6	C ₅₄ H ₈₆ O ₁₂	682.848	Triterpenoids	Platycodon, grandiflorum (Jacq.) A.D.C.
Clemaphenol A	362606-60-8	C ₁₈ H ₁₆ O ₆	358.39	Phenols	
Neodiosmin	38665-01-9	C ₂₂ H ₃₂ O ₁₅	608.549	Flavonoids	
α-Caryophyllene	6753-98-6	C ₁₅ H ₂₄	204.357	Miscellaneous	Myristicae Semen
Eupteleasaponin I	290809-29-9	C ₂₈ H ₄₄ O ₁₁	1043.21	Terpenoids	
Jonoside A1	120444-60-2	C ₁₈ H ₂₂ O ₁₀	800.76	Phenols	Rehmannia Radix
6-Methoxydihydroanguinarine	151890-26-5	C ₁₈ H ₂₂ NO ₅	363.369	Alkaloids	Madhaya cordata (Willd.) R.Br.
Calycanthine	595-05-1	C ₂₂ H ₂₈ N ₄	346.478	Alkaloids	
Picroside IV	211567-04-3	C ₂₄ H ₃₆ O ₁₂	508.476	Iridoids	Picrorhiza scrophulariiflora Pennell
Chimonanthine	5545-89-1	C ₂₂ H ₃₂ N ₄	346.478	Alkaloids	
Nudifloric acid	3719-45-7	(7H)NO ₃	153.137	Alkaloids	
Aptamine	85547-22-4	C ₁₈ H ₂₂ N ₄ O ₂	228.251	Alkaloids	
Sibiroside A	173046-19-0	C ₂₈ H ₄₆ O ₁₂	472.443	Phenylpropanoids	Scrophularia ningpoensis Herms
Acetyl Perisesaccharide C	110764-09-5	C ₂₈ H ₄₆ O ₁₂	824.867	Oligose	Periploca sepium Bge.
Cistanoside F	97411-47-7	C ₂₈ H ₄₆ O ₁₃	488.442	Phenylpropanoids	Cistanche herba
Saikosaponin B3	58316-42-0	C ₂₈ H ₄₆ O ₁₄	813.035	Triterpenoids	Bupleuri Radix
Saikosaponin B4	58558-09-1	C ₂₈ H ₄₆ O ₁₄	813.035	Triterpenoids	Bupleuri Radix
Saikosaponin I	103629-71-6	C ₂₈ H ₄₆ O ₁₇	927.135	Triterpenoids	Bupleuri Radix
11(α)-methoxysaikosaponin F	104109-37-7	C ₂₈ H ₄₆ O ₁₈	959.177	Triterpenoids	Bupleuri Radix
Isoastragaloside IV	136033-55-1	C ₂₈ H ₄₆ O ₁₄	784.981	Triterpenoids	Astragali radix
Anemarrhanasaponin I	163047-21-0	C ₂₈ H ₄₆ O ₁₄	758.943	Steroids	Anemarrhena asphodeloides Bge.
Astragaloside	1011711-05-9	C ₂₈ H ₄₆ O ₁₄	480.466	Flavonoids	Astragali radix
Saikosaponin E	64340-44-9	C ₂₈ H ₄₆ O ₁₂	764.994	Triterpenoids	Bupleuri Radix
Bruceine H	95258-14-3	C ₃₂ H ₄₄ O ₁₀	426.418	Diterpenoids	Brucea javanica (L.) Merr.
Geissoschizine methyl ether	60314-89-8	C ₂₈ H ₄₀ N ₂ O ₇	366.461	Alkaloids	Uncaria Ramulus cum Uncis
Glycyrrhizic acid methyl ester	104191-95-9	C ₄₈ H ₈₀ O ₁₆	836.969	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Taccalonide AJ	1349904-82-0	C ₂₈ H ₄₆ O ₁₄	676.712	Steroids	Tacca chantrieri Andre.
Cnidicin	14348-21-1	C ₂₁ H ₃₂ O ₅	354.402	Coumarins	Cnidium monnieri (L.) Cass.
Iepomerine	22048-97-1	C ₁₉ H ₂₈ N ₂ O	201.269	Alkaloids	
Tetrahydropiperine	23434-88-0	C ₁₇ H ₂₆ N ₂ O	289.375	Alkaloids	
Daidzein Diacetate	3682-01-7	C ₂₀ H ₂₂ O ₆	338.315	Flavonoids	
Sclareol glycol	55881-96-4	C ₂₆ H ₄₂ O ₂	254.414	Diterpenoids	
Isopropyl ferulate	59831-94-6	C ₁₉ H ₂₆ O ₄	236.267	Phenylpropanoids	
Dihydrorotoneone	6659-45-6	C ₁₉ H ₃₀ O ₂	396.439	Miscellaneous	
Dipotassium Glycyrrhizinate	68797-35-3	C ₄₂ H ₆₀ K ₂ O ₁₆	899.123	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Beta-Hydroxysovalerylschikonin	7415-78-3	C ₂₁ H ₃₀ O ₇	388.416	Quinones	Arnebiae radix
Dihydrodaidzein	879559-75-8	C ₁₆ H ₁₈ O ₄	256.257	Flavonoids	Glycyne max
Resveratrol-4'-O-(6"-galloyl)-β-D-glucopyranoside	928340-97-0	C ₄₀ H ₅₈ O ₁₂	542.493	Stilbene glucosides	Rheum palmatum L.
1"-O-β-D-glucosylformoside	148245-77-6	C ₁₈ H ₂₆ O ₇	686.66	Iridoids	Turpinia arguta Seem.
4-(3-Oxobutyl)phenyl 6-O-[(2E)-3-phenyl-2-propenyl]-2-O-(3,4,5-trihydroxybenzoyl)-β-D-glucopyranoside	356517-93-6	C ₃₂ H ₄₂ O ₁₂	608.596	Phenols	Rheum tanguticum
4-(3-oxobutyl)phenyl 6-O-[(2E)-3-(4-hydroxyphenyl)prop-2-enyl]-2-O-(3,4,5-trihydroxybenzoyl)-β-D-glucopyranoside	105274-16-6	C ₃₂ H ₄₂ O ₁₃	624.595	Phenols	Rheum tanguticum
Resveratrol 4'-Glucoside	38963-95-0	C ₂₈ H ₃₈ O ₆	390.388	Stilbene glucosides	
Glabrone	60008-02-8	C ₂₈ H ₃₄ O ₅	336.343	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Glabrol	59870-65-4	C ₂₈ H ₃₄ O ₄	392.495	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Tomigin	1329-10-8	C ₂₈ H ₃₄ O ₅	416.382	Flavonoids	Matus Mill.
Isoorsmanol	93780-80-4	C ₂₈ H ₃₄ O ₅	346.423	Phenylpropanoids	Rosmarinus officinalis
1,6-O-diacetylbritannilactone	151513-70-1	C ₂₈ H ₃₄ O ₆	350.411	Sesquiterpenoids	Inulae flos
Isoocubittabin B	17278-28-3	C ₂₈ H ₃₄ O ₅	558.712	Triterpenoids	Cucumis melo L.
7-Demethylsuberosin	21422-04-8	C ₂₈ H ₃₄ O ₅	230.263	Coumarins	
Tribuloside	22153-44-2	C ₂₈ H ₃₄ O ₅	594.525	Terpenoids	Tribulus terrestris L.
Lycobetaine	72510-04-4	C ₁₆ H ₂₂ N ₂ O ₃ ⁺	266.275	Alkaloids	Lycoris radiata (L'Her.) Herb.
Glaucocalyxin B	80508-81-2	C ₂₈ H ₃₄ O ₅	374.477	Sesquiterpenoids	[1] Hara
Spinorhamnoside	864271-19-2	C ₂₈ H ₃₄ O ₅	688.679	Flavonoids	
Aristolodiquinone	86533-36-0	C ₂₈ H ₃₄ O ₄	218.208	Quinones	Aristolochia manshuriensis
Acitretin	55079-83-9	C ₂₈ H ₃₄ O ₃	326.436	Terpenoids	
N-Benzylstearamide	5327-45-7	C ₂₉ H ₅₂ N ₂ O	373.625	Aliphatics	Lepidium meyenii Walp.
N-(3-Methoxybenzyl)9Z,12Z,15Z)-octadeca-9,12,15-trienamide	383715-23-9	C ₂₈ H ₄₄ NO ₂	397.603	Aliphatics	
Licochalcone D	144506-15-0	C ₂₈ H ₃₄ O ₅	354.402	Chalcones	Glycyrrhiza Radix Et Rhizoma
Glabrolide	10401-33-9	C ₂₈ H ₃₄ O ₄	468.678	Triterpenoids	Glycyrrhiza Radix Et Rhizoma
Licoflavone A	61153-77-3	C ₂₈ H ₃₄ O ₄	322.36	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Licoflavone B	91433-17-9	C ₂₈ H ₃₄ O ₄	390.479	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Licoflavone C	72357-31-4	C ₂₈ H ₃₄ O ₅	338.359	Flavonoids	Glycyrrhiza Radix Et Rhizoma
Licochalcone E	864232-34-8	C ₂₈ H ₃₄ O ₄	338.403	Chalcones	Glycyrrhiza Radix Et Rhizoma
Kanzonol C	151135-82-9	C ₂₈ H ₃₄ O ₄	392.495		Glycyrrhiza Radix Et Rhizoma
L-Fucitol	13074-06-1	C ₆ H ₁₂ O ₆	166.173	Saccharides	
Pennogenin 3-O-beta-chactoside	55916-52-4	C ₂₈ H ₄₂ O ₁₇	885.054	Steroids	Paridis rhizoma
Aurantio-obtusin β-D-glucoside	129025-96-3	C ₂₈ H ₄₀ O ₁₂	492.433	Anthraquinones	Cassiae semen
Maltopentose	34620-76-3	C ₂₈ H ₄₆ O ₁₆	828.72	Oligose	
Isopropylideneacetyl-marmesin	35178-20-2	C ₁₈ H ₂₆ O ₅	328.364	Coumarins	Peucedanum praeruptorum Dunn
Rubrolarin gentiobiosid	24577-90-0	C ₂₈ H ₄₂ O ₁₅	596.538		Cassiae semen
Ginkgolide K	153355-70-5	C ₂₈ H ₃₈ O ₆	406.387		Ginkgo biloba L.
Macranthoside B	146100-02-9	C ₂₈ H ₄₀ O ₁₂	1075.25	Triterpenoids	Lonicera japonica
Senecionine N-Oxide	13268-67-2	C ₂₈ H ₃₈ NO ₅	351.399	Alkaloids	Senecio scandens Buch.-Ham.
Acetyl-seneciphylline N-oxide	123844-00-8	C ₂₈ H ₃₈ NO ₇	391.42	Alkaloids	Senecio scandens Buch.-Ham.
(R)-α-Methyltryptamine	7795-52-0	C ₁₁ H ₁₂ N ₂	174.247		
Xanthohumol D	274675-25-1	C ₂₈ H ₄₂ O ₈	370.401		Humulus lupulus
5,6,7,40-tetrahydroxysoflavone-6,7-di-O-β-D-glucopyranoside	1219001-04-3	C ₂₈ H ₃₆ O ₁₆	610.521	Flavonoids	GHS
8,9-epoxy-3,10-epoxy-11-hydroxy-12-hydroxy-13-hydroxy-14-hydroxy-15-hydroxy-16-hydroxy-17-hydroxy-18-hydroxy-19-hydroxy-20-hydroxy-21-hydroxy-22-hydroxy-23-hydroxy-24-hydroxy-25-hydroxy-26-hydroxy-27-hydroxy-28-hydroxy-29-hydroxy-30-hydroxy-31-hydroxy-32-hydroxy-33-hydroxy-34-hydroxy-35-hydroxy-36-hydroxy-37-hydroxy-38-hydroxy-39-hydroxy-40-hydroxy-41-hydroxy-42-hydroxy-43-hydroxy-44-hydroxy-45-hydroxy-46-hydroxy-47-hydroxy-48-hydroxy-49-hydroxy-50-hydroxy-51-hydroxy-52-hydroxy-53-hydroxy-54-hydroxy-55-hydroxy-56-hydroxy-57-hydroxy-58-hydroxy-59-hydroxy-60-hydroxy-61-hydroxy-62-hydroxy-63-hydroxy-64-hydroxy-65-hydroxy-66-hydroxy-67-hydroxy-68-hydroxy-69-hydroxy-70-hydroxy-71-hydroxy-72-hydroxy-73-hydroxy-74-hydroxy-75-hydroxy-76-hydroxy-77-hydroxy-78-hydroxy-79-hydroxy-80-hydroxy-81-hydroxy-82-hydroxy-83-hydroxy-84-hydroxy-85-hydroxy-86-hydroxy-87-hydroxy-88-hydroxy-89-hydroxy-90-hydroxy-91-hydroxy-92-hydroxy-93-hydroxy-94-hydroxy-95-hydroxy-96-hydroxy-97-hydroxy-98-hydroxy-99-hydroxy-100-hydroxy-101-hydroxy-102-hydroxy-103-hydroxy-104-hydroxy-105-hydroxy-106-hydroxy-107-hydroxy-108-hydroxy-109-hydroxy-110-hydroxy-111-hydroxy-112-hydroxy-113-hydroxy-114-hydroxy-115-hydroxy-116-hydroxy-117-hydroxy-118-hydroxy-119-hydroxy-120-hydroxy-121-hydroxy-122-hydroxy-123-hydroxy-124-hydroxy-125-hydroxy-126-hydroxy-127-hydroxy-128-hydroxy-129-hydroxy-130-hydroxy-131-hydroxy-132-hydroxy-133-hydroxy-134-hydroxy-135-hydroxy-136-hydroxy-137-hydroxy-138-hydroxy-139-hydroxy-140-hydroxy-141-hydroxy-142-hydroxy-143-hydroxy-144-hydroxy-145-hydroxy-146-hydroxy-147-hydroxy-148-hydroxy-149-hydroxy-150-hydroxy-151-hydroxy-152-hydroxy-153-hydroxy-154-hydroxy-155-hydroxy-156-hydroxy-157-hydroxy-158-hydroxy-159-hydroxy-160-hydroxy-161-hydroxy-162-hydroxy-163-hydroxy-164-hydroxy-165-hydroxy-166-hydroxy-167-hydroxy-168-hydroxy-169-hydroxy-170-hydroxy-171-hydroxy-172-hydroxy-173-hydroxy-174-hydroxy-175-hydroxy-176-hydroxy-177-hydroxy-178-hydroxy-179-hydroxy-180-hydroxy-181-hydroxy-182-hydroxy-183-hydroxy-184-hydroxy-185-hydroxy-186-hydroxy-187-hydroxy-188-hydroxy-189-hydroxy-190-hydroxy-191-hydroxy-192-hydroxy-193-hydroxy-194-hydroxy-195-hydroxy-196-hydroxy-197-hydroxy-198-hydroxy-199-hydroxy-200-hydroxy-201-hydroxy-202-hydroxy-203-hydroxy-204-hydroxy-205-hydroxy-206-hydroxy-207-hydroxy-208-hydroxy-209-hydroxy-210-hydroxy-211-hydroxy-212-hydroxy-213-hydroxy-214-hydroxy-215-hydroxy-216-hydroxy-217-hydroxy-218-hydroxy-219-hydroxy-220-hydroxy-221-hydroxy-222-hydroxy-223-hydroxy-224-hydroxy-225-hydroxy-226-hydroxy-227-hydroxy-228-hydroxy-229-hydroxy-230-hydroxy-231-hydroxy-232-hydroxy-233-hydroxy-234-hydroxy-235-hydroxy-236-hydroxy-237-hydroxy-238-hydroxy-239-hydroxy-240-hydroxy-241-hydroxy-242-hydroxy-243-hydroxy-244-hydroxy-245-hydroxy-246-hydroxy-247-hydroxy-248-hydroxy-249-hydroxy-250-hydroxy-251-hydroxy-252-hydroxy-253-hydroxy-254-hydroxy-255-hydroxy-256-hydroxy-257-hydroxy-258-hydroxy-259-hydroxy-260-hydroxy-261-hydroxy-262-hydroxy-263-hydroxy-264-hydroxy-265-hydroxy-266-hydroxy-267-hydroxy-268-hydroxy-269-hydroxy-270-hydroxy-271-hydroxy-272-hydroxy-273-hydroxy-274-hydroxy-275-hydroxy-276-hydroxy-277-hydroxy-278-hydroxy-279-hydroxy-280-hydroxy-281-hydroxy-282-hydroxy-283-hydroxy-284-hydroxy-285-hydroxy-286-hydroxy-287-hydroxy-288-hydroxy-289-hydroxy-290-hydroxy-291-hydroxy-292-hydroxy-293-hydroxy-294-hydroxy-295-hydroxy-296-hydroxy-297-hydroxy-298-hydroxy-299-hydroxy-300-hydroxy-301-hydroxy-302-hydroxy-303-hydroxy-304-hydroxy-305-hydroxy-306-hydroxy-307-hydroxy-308-hydroxy-309-hydroxy-310-hydroxy-311-hydroxy-312-hydroxy-313-hydroxy-314-hydroxy-315-hydroxy-316-hydroxy-317-hydroxy-318-hydroxy-319-hydroxy-320-hydroxy-321-hydroxy-322-hydroxy-323-hydroxy-324-hydroxy-325-hydroxy-326-hydroxy-327-hydroxy-328-hydroxy-329-hydroxy-330-hydroxy-331-hydroxy-332-hydroxy-333-hydroxy-334-hydroxy-335-hydroxy-336-hydroxy-337-hydroxy-338-hydroxy-339-hydroxy-340-hydroxy-341-hydroxy-342-hydroxy-343-hydroxy-344-hydroxy-345-hydroxy-346-hydroxy-347-hydroxy-348-hydroxy-349-hydroxy-350-hydroxy-351-hydroxy-352-hydroxy-353-hydroxy-354-hydroxy-355-hydroxy-356-hydroxy-357-hydroxy-358-hydroxy-359-hydroxy-360-hydroxy-361-hydroxy-362-hydroxy-363-hydroxy-364-hydroxy-365-hydroxy-366-hydroxy-367-hydroxy-368-hydroxy-369-hydroxy-370-hydroxy-371-hydroxy-372-hydroxy-373-hydroxy-374-hydroxy-375-hydroxy-376-hydroxy-377-hydroxy-378-hydroxy-379-hydroxy-380-hydroxy-381-hydroxy-382-hydroxy-383-hydroxy-384-hydroxy-385-hydroxy-386-hydroxy-387-hydroxy-388-hydroxy-389-hydroxy-390-hydroxy-391-hydroxy-392-hydroxy-393-hydroxy-394-hydroxy-395-hydroxy-396-hydroxy-397-hydroxy-398-hydroxy-399-hydroxy-400-hydroxy-401-hydroxy-402-hydroxy-403-hydroxy-404-hydroxy-405-hydroxy-406-hydroxy-407-hydroxy-408-hydroxy-409-hydroxy-410-hydroxy-411-hydroxy-412-hydroxy-413-hydroxy-414-hydroxy-415-hydroxy-416-hydroxy-417-hydroxy-418-hydroxy-419-hydroxy-420-hydroxy-421-hydroxy-422-hydroxy-423-hydroxy-424-hydroxy-425-hydroxy-426-hydroxy-427-hydroxy-428-hydroxy-429-hydroxy-430-hydroxy-431-hydroxy-432-hydroxy-433-hydroxy-434-hydroxy-435-hydroxy-436-hydroxy-437-hydroxy-438-hydroxy-439-hydroxy-440-hydroxy-441-hydroxy-442-hydroxy-443-hydroxy-444-hydroxy-445-hydroxy-446-hydroxy-447-hydroxy-448-hydroxy-449-hydroxy-450-hydroxy-451-hydroxy-452-hydroxy-453-hydroxy-454-hydroxy-455-hydroxy-456-hydroxy-457-hydroxy-458-hydroxy-459-hydroxy-460-hydroxy-461-hydroxy-462-hydroxy-463-hydroxy-464-hydroxy-465-hydroxy-466-hydroxy-467-hydroxy-468-hydroxy-469-hydroxy-470-hydroxy-471-hydroxy-472-hydroxy-473-hydroxy-474-hydroxy-475-hydroxy-476-hydroxy-477-hydroxy-478-hydroxy-479-hydroxy-480-hydroxy-481-hydroxy-482-hydroxy-483-hydroxy-484-hydroxy-485-hydroxy-486-hydroxy-487-hydroxy-488-hydroxy-489-hydroxy-490-hydroxy-491-hydroxy-492-hydroxy-493-hydroxy-494-hydroxy-495-hydroxy-496-hydroxy-497-hydroxy-498-hydroxy-499-hydroxy-500-hydroxy-501-hydroxy-502-hydroxy-503-hydroxy-504-hydroxy-505-hydroxy-506-hydroxy-507-hydroxy-508-hydroxy-509-hydroxy-510-hydroxy-511-hydroxy-512-hydroxy-513-hydroxy-514-hydroxy-515-hydroxy-516-hydroxy-517-hydroxy-518-hydroxy-519-hydroxy-520-hydroxy-521-hydroxy-522-hydroxy-523-hydroxy-524-hydroxy-525-hydroxy-526-hydroxy-527-hydroxy-528-hydroxy-529-hydroxy-530-hydroxy-531-hydroxy-532-hydroxy-533-hydroxy-534-hydroxy-535-hydroxy-536-hydroxy-537-hydroxy-538-hydroxy-539-hydroxy-540-hydroxy-541-hydroxy-542-hydroxy-543-hydroxy-544-hydroxy-545-hydroxy-546-hydroxy-547-hydroxy-548-hydroxy-549-hydroxy-550-hydroxy-551-hydroxy-552-hydroxy-553-hydroxy-554-hydroxy-555-hydroxy-556-hydroxy-557-hydroxy-558-hydroxy-559-hydroxy-560-hydroxy-561-hydroxy-562-hydroxy-563-hydroxy-564-hydroxy-565-hydroxy-566-hydroxy-567-hydroxy-568-hydroxy-569-hydroxy-570-hydroxy-571-hydroxy-572-hydroxy-573-hydroxy-574-hydroxy-575-hydroxy-576-hydroxy-577-hydroxy-578-hydroxy-579-hydroxy-580-hydroxy-581-hydroxy-582-hydroxy-583-hydroxy-584-hydroxy-585-hydroxy-586-hydroxy-587-hydroxy-588-hydroxy-589-hydroxy-590-hydroxy-591-hydroxy-592-hydroxy-593-hydroxy-594-hydroxy-595-hydroxy-596-hydroxy-597-hydroxy-598-hydroxy-599-hydroxy-600-hydroxy-601-hydroxy-602-hydroxy-603-hydroxy-604-hydroxy-605-hydroxy-606-hydroxy-607-hydroxy-608-hydroxy-609-hydroxy-610-hydroxy-611-hydroxy-612-hydroxy-613-hydroxy-614-hydroxy-61					

English name	CAS Number	Formula	MolWeight	Type of Compound	Botanical Source
Deoxytrilinoside A	77658-50-5	C ₄₃ H ₇₆ O ₂₃	1003.05	Steroids	Trillium tschonoskii Maxim.
Trilinoside A	58809-09-9	C ₄₉ H ₈₀ O ₂₄	1019.05	Steroids	Trillium tschonoskii Maxim.
Parispeusoid C	1206707-59-6	C ₅₉ H ₁₀₄ O ₂₈	1191.32	Steroids	Trillium tschonoskii Maxim.
Trillikamtoside Q	2098642-70-5	C ₄₉ H ₈₀ O ₂₅	1061.09	Steroids	Trillium tschonoskii Maxim.
Trillikamtoside R	2098642-71-6	C ₄₉ H ₈₀ O ₂₅	1061.09	Steroids	Trillium tschonoskii Maxim.
Trikamsteroside D	952579-36-1	C ₄₉ H ₈₀ O ₂₄	1035.1	Steroids	Trillium tschonoskii Maxim.
Trikamsteroside C	952579-35-0	C ₄₉ H ₈₀ O ₂₄	1019.05	Steroids	Trillium tschonoskii Maxim.
Trikamsteroside E	952579-37-2	C ₄₉ H ₈₀ O ₂₃	1021.11	Steroids	Trillium tschonoskii Maxim.
Trikamsteroside A	942916-76-9	C ₃₈ H ₆₄ O ₁₄	754.911	Steroids	Trillium tschonoskii Maxim.
Timosaponin H1	288142-06-3	C ₅₉ H ₁₀₄ O ₂₈	1213.32	Steroids	Trillium tschonoskii Maxim.
Chelidimerine	39110-99-1	C ₂₃ H ₂₄ N ₂ O ₂	372.734	Alkaloids	Chelidonium majus
Monascin	21516-66-7	C ₂₂ H ₂₄ O ₃	352.434	Miscellaneous	Monascus
Ankafavin	50980-32-0	C ₂₁ H ₂₄ O ₃	366.488	Miscellaneous	Monascus
Thalictroside	649758-25-8	C ₂₁ H ₂₄ O ₁₀	461.42		
Xylobiose	6860-47-5	C ₁₂ H ₂₀ O ₅	282.245	Oligosaccharides	
Xylotriose	47592-59-6	C ₁₃ H ₂₂ O ₆	314.36	Oligosaccharides	
Xylotetrose	22416-58-6	C ₁₄ H ₂₄ O ₇	346.39	Oligosaccharides	
Xylopentaose	49694-20-4	C ₁₅ H ₂₆ O ₈	380.42	Oligosaccharides	
Kestohexaose	62512-19-0	C ₁₆ H ₂₈ O ₉	414.44	Oligosaccharides	
Fructo-oligosaccharide DP7 / GF6	62512-20-3	C ₄₂ H ₇₂ O ₃₈	1153	Oligosaccharides	
Fructo-oligosaccharide DP8 / GF7	62512-21-4	C ₄₈ H ₈₀ O ₄₁	1315.14	Oligosaccharides	
Fructo-oligosaccharide DP9 / GF8	143625-74-5	C ₅₄ H ₉₀ O ₄₆	1477.28	Oligosaccharides	
Fructo-oligosaccharide DP10/GF9	118150-64-4	C ₆₀ H ₉₆ O ₅₁	1639.43	Oligosaccharides	
Dihydroandrographolide succinate	786593-06-4	C ₂₈ H ₃₆ O ₁₀	532.586	Diterpenoids	Andrographis Herba
Fructo-oligosaccharide DP11/GF10	137405-36-8	C ₆₆ H ₁₀₂ O ₅₈	1801.57	Oligosaccharides	
Fructo-oligosaccharide DP12/GF11	137405-40-4	C ₇₂ H ₁₁₀ O ₆₂	1963.71	Oligosaccharides	
(γ)-Iohexaose	49694-21-5	C ₂₂ H ₃₆ O ₁₁	810.705	Oligosaccharides	
Xyloglucan heptasaccharide	121591-98-8	C ₃₂ H ₅₀ O ₁₇	1062.92	Oligosaccharides	
Eugenin	480-34-2	C ₁₅ H ₁₄ O ₄	266.25	Flavonoids	
(-)-corynoxidine	57906-85-1	C ₁₇ H ₂₂ N ₂ O ₂	371.433	Alkaloids	
(-)-epicorynoxidine	58000-48-9	C ₁₇ H ₂₂ N ₂ O ₂	371.433	Alkaloids	
Salvigenin	19103-54-9	C ₁₅ H ₁₄ O ₄	328.32	Flavonoids	
Picropodophyllol	3811-15-2	C ₁₇ H ₁₆ O ₄	418.442	Lignans	
Picropodophyllotoxone	477-48-5	C ₁₇ H ₁₆ O ₄	412.394	Lignans	
Podophyllol	78339-51-2	C ₁₇ H ₁₆ O ₄	418.442	Lignans	
Quercetin 3,3',4',7-O-tetramethyl ether	1245-15-4	C ₃₀ H ₄₀ O ₇	558.346	Flavonoids	
N-Methylguvacine	499-04-7	C ₁₁ H ₁₄ N ₂ O ₂	244.29	Alkaloids	
Guvacoline hydrochloride	6197-39-3	C ₁₇ H ₂₂ ClNO ₂	317.828	Alkaloids	
Guvacine	498-96-4	C ₁₇ H ₂₂ N ₂ O ₂	317.433	Alkaloids	
Yakuchinone A	78954-23-1	C ₁₇ H ₁₆ O ₃	312.409		Alpinia oxyphylla Miq.
Arundoin	4555-56-0	C ₁₇ H ₁₆ O	440.756		
Dihydroisotanshinone I	20958-18-3	C ₁₈ H ₂₄ O ₃	278.307	Diterpenoids	Salviae Miltiorrhizae Radix et Rhizoma
Nonivamide	2444-46-4	C ₁₇ H ₂₆ N ₂ O ₃	293.407	Alkaloids	
Britannin	33627-28-0	C ₂₀ H ₂₆ O ₇	366.41	Sesquiterpenoids	
Vinpocetine	42971-09-5	C ₂₁ H ₂₆ N ₂ O ₂	350.462	Alkaloids	
Rebaudioside B	58543-17-2	C ₃₀ H ₄₆ O ₁₄	804.88	Diterpenoids	
Draconhorin perchlorate	125536-25-6	C ₁₇ H ₁₆ ClO ₇	366.75	Flavonoids	
Aristolochic acid C	4849-90-5	C ₁₆ H ₈ NO ₇	327.248	Miscellaneous	Aristolochia manshuriensis
3-Acetyl-β-boswellic acid	5968-70-7	C ₃₀ H ₄₆ O ₇	498.748	Triterpenoids	Olibanum
Valechlorine	51771-49-4	C ₂₂ H ₃₄ ClO ₉	458.932	Iridoids	Valeriana officinalis L.
Raddeanoside 20	335354-79-5	C ₂₈ H ₃₈ O ₁₇	913.108	Triterpenoids	
Saponin C, from Liriope muscari	130551-41-6	C ₄₈ H ₇₈ O ₁₇	871.027	Steroids	Liriope radix
Elemicin	487-11-6	C ₁₇ H ₁₆ O ₃	288.257	Phenylpropanoids	
Kaempferol-3-O-glucuronamide	40437-72-7	C ₃₀ H ₃₄ O ₁₅	594.522	Flavonoids	Thesium chinense Turcz.
magnolioside	20186-29-2	C ₂₅ H ₃₄ O ₉	444.55	Coumarins	
Oxyberberine	19716-60-0	C ₂₈ H ₃₀ N ₂ O ₃	454.528	Alkaloids	Phellodendri chinensis cortex
Rehmanpicriside	104056-82-8	C ₂₈ H ₃₆ O ₉	476.61	Monoterpenoids	Rehmanniae Radix
Anemarsaponin BIII	142759-74-8	C ₄₉ H ₈₀ O ₁₈	903.069	Steroids	Anemarrhena asphodeloides Bge.
Tectigenin 7-O-xylosylglucoside	231288-19-0	C ₄₂ H ₇₂ O ₁₈	1062.92	Flavonoids	
Isobutyshikonin	52438-12-7	C ₂₂ H ₂₈ O ₆	358.39	Quinones	Arnebiae radix
Dihydrocoumatin B	13201-14-4	C ₂₃ H ₂₈ O ₃	364.47	Triterpenoids	Cucumis melo L.
Quercetin 3-O-β-D-glucuronide	22688-79-5	C ₃₀ H ₃₄ O ₁₃	478.362	Flavonoids	Sarcandra glabra (Thunb.) Nakai
Platycodigenin	22327-82-8	C ₃₀ H ₄₆ O ₇	520.707	Triterpenoids	Platycodon, grandiflorum (Jacq.) ADC.
Norwogonin	4443-09-8	C ₂₈ H ₃₈ O ₃	444.57	Flavonoids	
Deapi-platycodin D3	67884-05-3	C ₃₀ H ₄₆ O ₁₀	520.707	Triterpenoids	Platycodon, grandiflorum (Jacq.) ADC.
Öroxilin A 7-O-beta-D-glucuronide methyl ester	82475-01-2	C ₄₂ H ₇₂ O ₁₁	824.75	Flavonoids	
Chebulic acid	23725-05-5	C ₂₈ H ₃₈ O ₁₁	506.638	Phenols	Chebulae Fructus
Neoeocitrin	13241-32-2	C ₂₇ H ₃₄ O ₁₅	596.538	Flavonoids	
beta-Rhamnocitrin	90-19-7	C ₂₇ H ₃₄ O ₁₇	542.56	Flavonoids	
Platycoside G1	849758-42-5	C ₃₀ H ₄₆ O ₁₄	520.707	Triterpenoids	Platycodon, grandiflorum (Jacq.) ADC.
3-O-Caffeoylquinic acid methyl ester	123483-19-2	C ₂₈ H ₃₈ O ₉	476.61	Phenylpropanoids	
Dehydrocurcurolic acid	6879-05-6	C ₁₇ H ₂₀ O ₅	300.32	Triterpenoids	Poria cocos
Decursinol	23458-02-8	C ₁₇ H ₂₀ O ₅	296.34	Coumarins	Angelicae sinensis Radix
Galangin 3-methyl ether	6895-74-3	C ₂₁ H ₂₄ O ₆	358.39	Flavonoids	Alpinia officinarum
(2R)-8-Methylscoletin-4'-ol	956103-75-6	C ₂₁ H ₂₄ O ₆	358.39	Flavonoids	
Loureirin C	116384-24-8	C ₂₁ H ₂₄ O ₆	358.39	Chalcones	
Schifoline	80554-58-1	C ₁₇ H ₂₂ NO	257.377	Alkaloids	Zanthoxyli pericarpium
Nystose	13133-07-8	C ₂₄ H ₄₂ O ₁₁	484.52	Miscellaneous	Morindae Officialis
1-O-Caffeoylquinic acid	1241-87-8	C ₂₈ H ₃₈ O ₉	476.61	Phenylpropanoids	Inulae flos
Thebesioside	114586-47-9	C ₂₈ H ₃₈ O ₁₃	696.831	Steroids	
Sootepin D	1154518-97-4	C ₃₀ H ₄₆ O ₄	484.721	Triterpenoids	
8-Deacetyl yunaconitine	110011-77-3	C ₃₅ H ₅₄ N ₂ O ₁₀	645.79	Alkaloids	Aconitum carmichaeli Debx.
11(13)-Dehydroaxillin	87441-73-4	C ₂₇ H ₃₄ O ₃	424.53	Sesquiterpenoids	
Tetrahydroalstonine	6474-90-4	C ₂₁ H ₂₆ N ₂ O ₃	352.434	Alkaloids	
Pinostrobin	480-37-5	C ₁₅ H ₁₄ O ₄	266.25	Flavonoids	
Dihydrokaempferol	480-20-6	C ₁₅ H ₁₄ O ₄	266.25	Flavonoids	
Chrysoeriol	603-56-5	C ₁₅ H ₁₄ O ₄	266.25	Flavonoids	Laggerae herba
Spathulenol	6750-60-3	C ₁₅ H ₁₄ O	220.23	Sesquiterpenoids	
5-Hydroxy-7-acetoxyisochlorogenic acid	6674-40-4	C ₁₉ H ₂₀ O ₈	364.38	Flavonoids	
Pinosylvin	22139-77-1	C ₁₄ H ₁₆ O ₃	232.268	Stibene glucosides	
Naringintriacetate	3682-04-0	C ₂₇ H ₃₄ O ₈	476.61	Flavonoids	
Naringenin trimethyl ether	38302-15-7	C ₂₇ H ₃₄ O ₆	444.57	Flavonoids	
Medicarpin	32383-76-9	C ₂₇ H ₃₄ O ₆	444.57	Flavonoids	
Suberosin	581-31-7	C ₁₇ H ₂₂ O ₃	274.29	Coumarins	
Taraxasterol	1059-14-9	C ₃₀ H ₄₆ O	424.713	Triterpenoids	Taraxaci herba
Taraxerone	514-07-8	C ₃₀ H ₄₆ O	424.713	Triterpenoids	Taraxaci herba
1-Methyl-2-pentyl-4(1H)-quinolinone	22048-98-2	C ₁₉ H ₂₅ NO	279.37	Alkaloids	
Lupenone	1617-70-5	C ₂₇ H ₃₈ O ₂	424.713	Triterpenoids	
Eupatorin	855-96-9	C ₂₇ H ₃₈ O ₂	424.713	Flavonoids	
Kumatakenin	3301-49-3	C ₂₇ H ₃₈ O ₂	424.713	Flavonoids	
N-trans-Feruloyltyramine	66648-43-9	C ₂₇ H ₃₄ N ₂ O ₄	476.61	Phenylpropanoids	
Seneciphyllinine	90341-45-0	C ₂₈ H ₃₈ N ₂ O ₆	476.61	Alkaloids	Gynura segetum (Lour.) Merr.

English name	CAS Number	Formula	Molecular Weight	Type of Compound	Botanical Source
Brevilin A	16503-32-5	$C_{27}H_{42}O_5$	346.423	Sesquiterpenoids	Centipedeae herba
Noreugenin	1013-69-0	$C_{17}H_{14}O_4$	192.17	Flavonoids	
3-Oxo-2(1g)-methoxy-24,25,26,27-tetranortirucall-7-ene-23(21)-lactone	1260173-73-6	$C_{27}H_{40}O_6$	428.613	Triterpenoids	
7,3',4'-Tri-O-methyluteolin	29080-58-8	$C_{21}H_{30}O_6$	328.32	Flavonoids	
OLEAN-12-ENE-3B,28-DIOL	545-46-0	$C_{30}H_{48}O_2$	442.728	Triterpenoids	
Erythrodiol	545-48-2	$C_{30}H_{48}O_2$	442.728	Triterpenoids	
Pimaric acid	127-27-5	$C_{30}H_{48}O_2$	302.458	Diterpenoids	
Hydroprotopine	128397-41-1	$C_{20}H_{20}NO_5^+$	354.381	Alkaloids	Corydalis yanhusuow w. j. wang Eleutherococcus senticosus
Eleutheroside C	15486-24-5	$C_{21}H_{30}O_6$	208.21	Saccharides	
butein	487-52-5	$C_{15}H_{10}O_3$	272.256	Chalcones	
Dihydroresveratrol	58436-28-5	$C_{16}H_{14}O_3$	230.263	Polyphenols	
Loganetin	29748-10-5	$C_{19}H_{16}O_6$	228.244	Iridoids	Cornus officinalis Sieb. et Zucc.
Conduritol A	526-87-4	$C_{12}H_{16}O_4$	146.142	Miscellaneous	
Mulberin	62949-79-5	$C_{21}H_{30}O_6$	422.477	Flavonoids	Mori radix
Deoxypodophyllotoxin	19186-35-7	$C_{21}H_{30}O_6$	398.411	Lignans	
Cotoin	479-21-0	$C_{17}H_{14}O_4$	244.248	Xanthenes	
Morusinol	62949-93-3	$C_{21}H_{30}O_6$	438.476	Flavonoids	Mori radix
14-Deoxy-11,12-didehydroandrographolide	42895-58-9	$C_{20}H_{28}O_4$	332.44	Diterpenoids	Andrographis Herba
Isomeranzin	1088-17-1	$C_{15}H_{10}O_4$	260.289	Coumarins	
Tamarixetin	603-61-2	$C_{15}H_{10}O_4$	316.265	Flavonoids	
Ombuin	529-40-8	$C_{17}H_{14}O_7$	330.292	Flavonoids	
Deoxyelephantopin	29307-03-7	$C_{18}H_{26}O_6$	344.383	Sesquiterpenoids	Elephantopus scaber Linn.
Myricetin 3-O-galactoside	15648-86-9	$C_{27}H_{32}O_{13}$	480.378	Flavonoids	
Isodeoxyelephantopin	38927-54-7	$C_{18}H_{26}O_6$	344.363	Sesquiterpenoids	Elephantopus scaber Linn.
3,4,5-trimethoxybenzoic acid	118-41-2	$C_{9}H_{10}O_5$	212.201	Phenols	
Kuwanon E	68401-05-8	$C_{21}H_{30}O_6$	424.493	Flavonoids	Mori cortex
Obturbamate A	6935-99-5	$C_{17}H_{14}N_2O_4$	238.243	Alkaloids	
4'-Hydroxy-5,6-dehydrokawain	39986-86-2	$C_{15}H_{12}O_4$	244.246	Phenols	
8-Prenylnaringenin	53846-50-7	$C_{27}H_{30}O_5$	340.375	Flavonoids	Humulus lupulus Linn.
1-(3,4-Dimethoxycinnamoyl)piperidine	128261-84-7	$C_{18}H_{20}NO_3$	275.348	Alkaloids	
Isotivil	3064-05-9	$C_{15}H_{10}O_7$	376.405	Lignans	
1-Cinnamoylpyrrolidine	52438-21-8	$C_{13}H_{13}NO$	201.269	Alkaloids	
Kaempferol 3,7,4'-trimethyl ether	15486-34-7	$C_{21}H_{30}O_6$	328.32	Flavonoids	
Piperitone A	389572-70-7	$C_{15}H_{16}NO_2$	231.295	Alkaloids	
PiperitoneC	886989-88-4	$C_{15}H_{16}NO_2$	291.347	Alkaloids	
Pillon	32174-62-2	$C_{17}H_{14}O_5$	314.293	Flavonoids	
Isaacetovanillone	6100-74-9	$C_{15}H_{14}O_3$	166.176	Phenols	
Oestrol hydrate	69219-24-5	$C_{27}H_{40}O_4$	262.305	Coumarins	
10-Deacetyl-7-xylosyl paciflaxel	90332-63-1	$C_{35}H_{50}NO_{17}$	943.996	Diterpenoids	Taxus chinensis
Isoeugenol acetate	93-29-8	$C_{17}H_{16}O_3$	206.241	Phenylpropanoids	
Ormosin VI	78454-17-8	$C_{14}H_{16}NO_2$	811.881	Diterpenoids	Taxus chinensis
Diammonium glycyrrhizinate	79165-06-3	$C_{27}H_{40}N_4O_{14}$	857.004	Triterpenoids	
Polygalaxanthone XI	857859-82-6	$C_{27}H_{30}O_{15}$	568.484	Xanthenes	Polygalae radix
N-benzyl-9Z,12Z,15Z-octadecatrienamide	883715-18-2	$C_{25}H_{37}NO$	367.577	Alkaloids	Lepidium meyenii Walp