

Supplementary Table 1. Chemical compounds isolated from *Cnidium monnieri* (L.) Cusson

Name	Pubchem ID or chemspider ID	Extraction methods, references, voucher numbers or specimens
Coumarins		
2'-Acetylangelicin	PubChem SID: 52466591	Extraction method: CEC Reference: [1]
Bergapten	PubChem CID: 2355	
Imperatorin	PubChem CID: 10212	
Osthole	PubChem CID: 10228	
Isoimperatorin	PubChem CID: 68081	Extraction method: HPLC
Isopimpinellin	PubChem CID: 68079	Reference: [2]
Xanthotoxin	PubChem CID: 4114	
Columbianetin	PubChem CID: 92201	Extraction method: GC-MS
Isoporalen	PubChem CID: 10658	Reference: [3]
Synonyms: Angelicin		(with voucher specimen)
Fraxetin	PubChem CID: 5273569	Extraction method: UHPLC-ESI-Q-TOF-MS
6,7,8-Trimethoxycoumarin	PubChem CID: 3083928	Reference: [4]
Murrayacarpin A	ChemSpider ID: 901688	
Limettin	PubChem CID: 2775	
Scoparone	PubChem CID: 8417	
Isofraxidin	PubChem CID: 5318565	
7-Methoxy-8-formylcoumarin	PubChem SID: 272958589	

2'-Deoxymuranin hydrate	PubChem CID: 10659145	
Oxypeucedanin hydrate	PubChem CID: 17536	
Peroxyauraptinol	No results on PubChem but chemical structure presented in previous review	
Peroxyauraptinol	No results on PubChem but chemical structure presented in previous review	
Auraptinol	PubChem CID: 13343541	
Micromarin-F	PubChem CID: 10730037	
Demethyl-auraptinol	No results on PubChem but chemical structure presented in previous review	
Albiflorin-3	PubChem SID: 274183832	
Osthenol	PubChem CID: 5320318	
7-Demethylsuberosin	PubChem CID: 5316525	
Cnidilin	PubChem CID: 821449	
Angenomalin	PubChem CID: 51520704	
Meranzin hydrate	PubChem CID: 5070783	Extraction method: HPLC-2D-CCC
Cnidimoside A	PubChem CID: 21603474	Reference: [5] (Voucher number: 20130405-SCZ)
Kaempferol	PubChem CID: 5280863	Extraction method: HPLC-ESI-MS
Isorhamnetin	PubChem CID: 5281654	Reference: [6]
Quercitrin	PubChem CID: 5280459	(with voucher specimen)
Luteolin	PubChem CID: 5280445	

Quercetin	PubChem CID: 5280343	
Hesperidin	PubChem CID: 10621	
Rutin	PubChem CID: 5280805	
Psoralen	PubChem CID: 6199	Extraction method: HFCF + HPLC
Oxypeucedanin	PubChem CID: 160544	Reference: [7]
Cnidimol D	PubChem CID: 70682746	Extraction method: HPLC-PDA-ESI-ITMS ⁿ /TOF-MS
2'-Hydrate-deoxymeranin	No results on PubChem but chemical structure presented in previous review	Reference: [8]
Phlojodicarpin	No results	
(E/Z) 7-methoxy-8-(3-methylbuta1,3-dien-1-yl)-2H-chromen-2-one	No results	
Karenin	PubChem CID: 6440661	
Columbianadin	PubChem CID: 6436246	
Cniforin A	PubChem SID: 274303750	
Daucosterol	PubChem CID: 5742590	Extraction method: SGCC Reference: [9] Voucher number: PHD20090318
Xanthotol	PubChem CID: 65090	Extraction method: UPLC/ESI-TOF MS/MS Reference: [10]
O-isovalery columbianetin	No results on PubChem but chemical structure presented in previous review	Extraction method: N/A Reference: [11]
Iisogosferol	No results on PubChem but chemical structure presented in pr	Extraction method: N/A

	vious review	Reference: [12]
Archangelicin	PubChem CID: 5281371	
(3'R)-3'-hydroxycolumbianetin	No results on PubChem but chemical structure presented in previous review	
Cniforin B	No results on PubChem but chemical structure presented in previous review	
6-methoxy-8-methylcoumafin	No results on PubChem but chemical structure presented in previous review	Extraction method: TLC-MS Reference: [13]
Cnidimonal	PubChem CID: 10597338	Extraction method: HPLC + GC-MS
Cnidimarin	PubChem CID: 101027478	Reference: [14] (Voucher number: TMPW1 9080 in Japan and C-2103 in China)
1'-O-β-D-glucopyranosyl (2R,3S)-3hydroxynodakenetin	No results on PubChem but chemical structure presented in previous review	Extraction method: ¹ H+ ¹³ C-NMR, IR + UV spectroscopy SHPLC + CC + TLC Reference: [15]
7-O-methylphellodenol-B	No results on PubChem but chemical structure presented in previous review	Extraction method: ¹ H+ ¹³ C-NMR
7-Methoxy-8-(3-methyl-2,3-epoxy-1-oxobutyl)chromen-2-one	PubChem CID: 132277605	UV spectr scopy CC + TLC + SPHPLC
3'-O-methylvaginol	No results on PubChem but chemical structure presented in previous review	Reference: [16]

Hassanon	No results on PubChem but chemical structure presented in previous review	
E-murraol	No results on PubChem but chemical structure presented in previous review	
Z-murraol	PubChem CID: 15593213	
Synonyms: Murraol		
3'-O-methylmurraol	PubChem CID: 137796425	Extraction method: ¹ H+ ¹³ C-NMR IR + UV spectroscopy
Rel-(1'S,2'S)-1'-O-methylphlojodicarpin	No results on PubChem but chemical structure presented in previous review	ESI ESI + HR CC + TL
(1'S,2'S)-1'-O-methylvaginol	No results on PubChem but chemical structure presented in previous review	C + PTLC Reference: [17] (Voucher number: CM-201010)
Isobergaptin	PubChem CID: 68082	Extraction method: ESI-MS Reference: [18] (Voucher number: N20140901)
volatile constituents		
α -Pinene	PubChem CID: 6654	Extraction method: GC-MS
Synonyms: L-Pinene		Reference: [19]
Camphene	PubChem CID: 6616	
Limonene	PubChem CID: 22311	

Bornyl acetate	PubChem CID: 6448	
2-Phenyl-2-(phenylmethyl)-1,3-Dioxolane	No results	
Cyclobutanol	PubChem CID: 76218	
Pyruvic acid	PubChem CID: 1060	
8-Hexyl-8-pentyl-hexadecane	PubChem CID: 521602	
1,2,4-Benzenetricarboxylic acid-1,2-dimethyl ester	PubChem CID: 610016	
2-[4-(1,1-Dimethylethyl) phenoxy]-propanoic acid	No results	
2-Methyl-docosane	PubChem CID: 519145	
O-Acetylcolumbianetin	PubChem CID: 161409	Extraction method: PCEC Reference: [20]
Isopropyl-3-methylbutanoate	PubChem CID: 61914	Extraction method: GC-MS Reference: [21]
Tricyclene	PubChem CID: 79035	
β -Pinene	PubChem CID: 14896	
Myrcene	PubChem CID: 31253	
Synonyms: β -Myrcene		
α -Terpinene	PubChem CID: 7462	
1, 3, 7-Octatirene, 3-7-dimethyl	PubChem CID: 5320249	
β -ocimene	PubChem CID: 5281553	
Synonyms: Trans-ocimene		
γ -terpinene	PubChem CID: 7461	

Cis sabinene hydrate	PubChem CID: 12315152
Terpinolene	PubChem CID: 11463
1,3,8-p-Menthatriene	PubChem CID: 176983
Synonyms: 1,3,8-para-Menthatriene	
Sabinene hydrate	PubChem CID: 62367
Linalool oxide	PubChem CID: 102611
p-Mentha-1,5,8-triene	PubChem CID: 527424
Trans-p-2,8-menthadien-1-ol	PubChem CID: 12618691
Neo-allo-ocimene	PubChem CID: 5371125
Camphor	PubChem CID: 2537
Synonyms: 1, 7, 7-Trimethyl-bicyclo [2.2.1] heptan-2-one	
P-Mentha-2,8-dien-1-ol	PubChem CID: 155626
Synonyms: 1-Methyl-4-(1-methylethenyl)-2-cyclohexen-1-ol	
L-Borneol	PubChem CID: 1201518
Synonyms: Borneol (L)	
3-Cyclohexen-1-ol, 4-methyl-1-(1-methylethyl)	PubChem CID: 11230
Synonyms: Terpinene-4-ol; 4-Terpinenol; 4-Carvomenthenol; 4-Methyl-1-(1-methylethyl)-3-cyclohexen-1-ol	
cis-Dihydrocarvone	PubChem CID: 443167
Bicyclo [5.1.0] octane, 8-(1-methylethylidene)	PubChem CID: 535068
α -Fenchyl acetate	PubChem CID: 107217
Synonyms: Fenchyl acetate;	
Perillyl alcohol	PubChem CID: 10819

Synonyms: Perilla alcohol		
2, 6-Octadienoic acid, 3, 7-dimethyl-, methyl ester	PubChem CID: 5365910	
Synonyms: Methyl geranate; 2,6-Octadienoic acid,3,7-dimethyl-, methyl ester		
Carvyl acetate	PubChem CID: 7335	
Synonyms: 2-Cyclohexen-1-ol, 2-methyl-5-(1-methylethenyl)-, acetate		
Neryl acetate	PubChem CID: 1549025	
α -Copaene	PubChem CID: 70678558	
β -Bourbonene	PubChem CID: 62566	
β -Farnesene	PubChem CID: 5281517	
Synonyms: Trans- β -Farnesene; 7,11-Dimethyl-3-methylene-1,6,10-dodecatriene		
Germacrene D	PubChem CID: 5317570	
β -Bisabolene	PubChem CID: 10104370	
δ -cadinene	PubChem CID: 12306054	
Caryophyllene oxide	PubChem CID: 1742210	
Geranyl pentanoate	PubChem CID: 6436375	
Cis-asarone	PubChem CID: 5281758	
Synonyms: β -Asarone		
2-Pentadecanone,6,10,14-trimethyl	PubChem CID: 10408	
Synonyms: 6, 10, 14-Trimethyl-2-pentadecanone		
3-Carene	PubChem CID: 26049	Extraction method: GC-MS
Synonyms: 3,7,7-Trimethyl-Bicyclo [4.1.0] hept-3-ene		Reference: [22]

D-Limonene	PubChem CID: 440917
1-Methyl-4-(1-methylethyl)-cyclohexene	PubChem CID: 21671
2, 6-Dimethyl-2, 4, 6-octatriene	PubChem CID: 5368821
2-Isopropenyl-3-methylene-cyclohexanol	PubChem CID: 564552
2-Methyl-5-isopropenyl-2-enyl ester acetic acid	No results
Neryl phenylacetate	PubChem CID: 91694682
7, 11-Dimethyl-3-methylene-1, 6, 10-dodecatriene	PubChem CID: 10407
Eudesma-4(14),11-diene	PubChem CID: 442393
Synonyms: β -Eudesmene; β -Selinene	
3-Methyl-2-phenylethyl butanoic acid ester	PubChem CID: 8792
Synonyms: Phenethyl isovalerate	
α -Farnesene	PubChem CID: 5281516
3, 7-Dimethyl-2,6-octadienyl butanoic acid ester	PubChem CID: 7796
1, 2, 3, 5, 6, 8a-Hexahydro-4, 7-dimethyl-1-(1-methylethyl)-naphthalene	No results
1, 4-Diethyl-1, 4-dimethyl-2, 5-cyclohexadiene	No results
1H-Indole-3-butanoic acid	PubChem CID: 8617
6-Isopropenyl-3-methyl-cyclohex-1-enol	No results
2-(4a-methyl-8-methylene-decahydro-naphthalene-2-yl)-propan-2-ol	No results
Tricyclo [4.3.1.0(3, 8)] decan-10-ol	PubChem CID: 584172
2,2-Dimethyl-propionic acid 5-isopropenyl-2-methyl-cyclohex-2-enyl ester	No results

Allyl phenoxyacetate	PubChem CID: 24117	
5,5-Dimethyl-8-methylene-1,2-epoxycyclooct-3-ene	No results	
6-isopropenyl-3-methyl-cyclohex-2-enol	No results	
2-pentacosanone	PubChem CID: 547856	
(Z, Z)-9,12-octadeca-dienoic acid	No results	
E-9-Tetradecenoic acid	PubChem CID: 5312402	
Pentatriacontane	PubChem CID: 12413	
(z)-3-Heptadecen-5-yne	PubChem SID: 273541236	
Tetratetracontane	PubChem CID: 23494	
α -Cadien	No results	Extraction method: GC-MS
Asaron	PubChem CID: 636822	Reference: [23]
Carveol	PubChem CID: 7438	
Cnidiadin	PubChem CID: 101937463	Extraction method: HPLC-MS Reference: [24]
Diosmetin	PubChem CID: 5281612	Extraction method: HPLC-MS-ESI-UV
DL-umtatin	No results	Reference: [25]
Cnidimol C	PubChem CID: 70697378	
Cnidimol E	No results	
5-Formylxanthotoxol	PubChem SID: 272958592	
Eduletin	PubChem CID: 5317013	
(3' R)-3'-Hydroxy-columbianedin	No results on PubChem but chemical structure presented in previous review	Extraction method: HPLC-ESI-MS

		Reference: [26]
3,7-Dimethyl-3(E)-octene-1,2,6,7-tetraol	No results	Extraction method: HPLC- ¹ HNMR
		Reference: [27]
L-camphene	PubChem CID: 440966	Extraction method: N/A
Bornyl isovalerate	PubChem CID: 60968	Reference: [28]
2-Butene	PubChem CID: 62695	Extraction method: GC-MS
2-Methylacrolein	PubChem CID: 6562	Reference: [29]
Toluol	PubChem CID: 1140	
Isobutyric acid-isopropyl ester	PubChem CID: 12044	
2-Ethylidene-1,1-dimethylcyclopentane	PubChem CID: 5370115	
2-Methylbutyric Acid Isopropyl Ester	PubChem SID: 87560796	
Pentanoate isopropyl ester	ChemSpider: ID79025	
Synonyms: Isopropyl valerate		
1,7,7-Trimethylbicyclo [2.2.1] heptane	PubChem CID: 92108	
4(10)-Thujene	PubChem CID: 18818	
1,4,8-Menthatriene	PubChem CID: 527141	
P-Cymene	PubChem CID: 7463	
3,5-Dimethylstyrene	PubChem CID: 21476	
1,3,7-Octatriene,3-7-dimethyl	PubChem CID: 5320249	
1,5,8-Menthatriene	PubChem CID: 527424	
Synonyms: P-menth-1,5,8-triene		
2,2,3-Trimethyl-(R)-3-cyclopentene-1-acetaldehyde	PubChem SID: 134984169	

Heptane,1-methyl-4-(1-methylethenyl)-7-Oxabicyclo [4,1,0]	PubChem CID: 91496	
Myrtenol	PubChem CID: 10582	
Dihydrocarvone	PubChem CID: 24473	
Verbenone	PubChem CID: 29025	
Trans-carveol	PubChem CID: 94221	
Carvol	PubChem CID: 16724	
Pinocamphone	PubChem CID: 11038	
Isopiperitenone	PubChem CID: 79036	
Fructus perillae aldehyde	No results	
Z-methyl geranate	PubChem CID: 5365912	
Geranyl acetate	PubChem CID: 1549026	
Benzyl isovalerate	PubChem CID: 7651	
Phenethyl isobutyrate	PubChem CID: 7655	
Synonyms: Propionic acid-2-methyl-2-phenylethyl ester		
Decahydro-2 α -methyl-6-methylene-1-(1-methylcyclobutyl [1,2,3,4] dicyclopentenyl)	No results	
Trans-caryophyllene	PubChem CID: 5281515	
Synonyms: β -Caryophyllene; Caryophyllene		
Geranyl isobutyrate	PubChem CID: 6086514	
β -Eudesmol	PubChem CID: 91457	Extraction method: N/A Reference: [30]
Cyclofenchene	PubChem CID: 79022	Extraction method: N/A

β -Terpinene	PubChem CID: 66841	Reference: [31]
Isoborneol	PubChem CID: 64685	
Synonyms: Borneol		
Azulene	PubChem CID: 9231	
1(7),8(10)-p-menthadien-9-ol	PubChem CID: 34627	
Dipentene oxide	PubChem CID: 232703	
α -Cubebene	PubChem CID: 86609	
α -Bergamotene	PubChem CID: 86608	
α -Elemene	PubChem CID: 80048	
Dimethyl ketene	PubChem CID: 136395	Extraction method: GC-MS
Undecane	PubChem CID: 14257	Reference: [32]
Cis-carveol	PubChem CID: 330573	
7H-furo[3,2-g][1] benzopyran-7-one,9- [(4-hydroxy-3-methyl-2-buten 1) oxy]-[E]	No results	
Nerolidol	PubChem CID: 5284507	
Nerolidol isomer	PubChem CID: 5320128	
Cis-isopropenyl-2-methylene-3-cyclohexyl-acetate	No results	
Propionate	PubChem CID: 7336	
Tert-butyl phenyl acetate	PubChem CID: 316203	
Diisobutyl phthalate	PubChem CID: 6782	
Linoleic acid	PubChem CID: 5280450	
Oleic acid	PubChem CID: 445639	

Synonyms: 9-Octadecanoic acid		
Stearic acid	PubChem CID: 5281	
Synonyms: Octadecanoic acid		
Arachidic acid	PubChem CID: 10467	
Synonyms: Eicosanoic acid		
Ethyl arachidate	PubChem CID: 29009	
Propionic-2-methyl-1-methylethyl ester	No results	Extraction method: GC-MS
Nonane	PubChem CID: 8141	Reference: [33]
α -Methylbenzyl ethanol	PubChem SID: 223742051	
Trans-sabinene hydrate	PubChem CID: 12315151	
Hydroxycitronellal	PubChem CID: 7888	
1-Methyl-4-(1-methylethenyl) cyclohexene	PubChem CID: 439250	
β -Terpineol	PubChem CID: 8748	
α -Pineneoxide	PubChem CID: 91508	
Vanillin	PubChem CID: 1183	
4-(1-methylethyl)-benzyl alcohol	No results	
3-Cyclohexene-1-methanol, α , α ,4-trimethyl	PubChem CID: 17100	
2-Butyl-1-methyl-pyrrolidine	PubChem CID: 558513	
Pentanoate-1,3,3-trimethyl-bicyclo [2,2,1] hept-2-yl-ester	No results	
1-Methyl-3-(1-methylethyl)-phenyl	No results	
2-Methyl-5-(1-methylethyl)-2-cyclohexen-1-one	No results	

β -Dihydrofuran	Patent ID: US9212174	
1,7,7-Trimethyl-bicyclo [2,2,1] heptane-2-ol acetate	No results	
14-Hydroxycaryophyllene	PubChem CID: 5352484	
Trans-carvacryl acetate	No results	
α -Muurolene	PubChem CID: 12306047	
Cubenol	PubChem CID: 519857	
Trans-dihydro thuja alcohol	No results	
Bicyclogermacrene	PubChem CID: 13894537	
Dihydrocalamenene	No results	
6-Methyl- α -ionone	PubChem CID: 5371002	
Trans sesquihydrate Sabinene	No results	
Widdrol	PubChem CID: 94334	
4- α -Hydroxy-dihydro-furan-agar	No results	
α -Bisabolol	PubChem CID: 1549992	
2-Camphanyl angelic acid ester	No results	
Methyl jasmonate	PubChem CID: 5281929	
Furfuryl heptadec-one	No results	
Cis,cis-farnesol	PubChem CID: 1549107	
3-Methyl-2-butene-1-ol	PubChem CID: 11173	Extraction method: GC-MS
2-Pentyl-furan	PubChem CID: 19602	Reference: [34]
Dehydro-p-cymene	PubChem CID: 62385	
Nonanal	PubChem CID: 31289	

β -Linalool	PubChem CID: 6549
Synonyms: Linalool; 3,7-Dimethyl-1,6-octadiene-3-ol; 3,7-Dimethyl-1,6-octadiene-3-ol	
Fenchol	PubChem CID: 15406
2,6-Dimethyl-1,3,5,7-octatetraene	PubChem CID: 5368451
α -Terpinenol	PubChem CID: 443162
Thymol methyl ether	PubChem CID: 14104
Undecanal	PubChem CID: 8186
Ylangene	PubChem CID: 6432119
β -Elemene	PubChem CID: 6918391
Dodecanal	PubChem CID: 8194
Isocaryophyllene	PubChem CID: 5281522
α -Cedrene	PubChem CID: 11106485
α -Santalene	PubChem CID: 94164
Thujopsene	PubChem CID: 442402
α -Caryophyllene	PubChem CID: 5281520
Acoradiene	PubChem CID: 90351
β -Chamigrene	PubChem CID: 442353
γ -Muurolene	PubChem CID: 12313020
2-Tridecanone	PubChem CID: 11622
β -Himachalene	PubChem CID: 15095
ar-Curcumene	PubChem CID: 92139
γ -Elemene	PubChem CID: 6432312

α -Cadinene	PubChem CID: 12306048	
α -Longipinene	PubChem CID: 520957	
α -Himachalene	PubChem CID: 11830551	
Germacrene B	PubChem CID: 5281519	
Perillyl acetate	PubChem CID: 61780	
Geranyl propionate	PubChem CID: 5355853	
Geranyl 3-methyl-butyrate	No results	
Myristic acid	PubChem CID: 11005	
Synonyms: Tetradecanoic acid		
Hexahydro farnesyl acetate	No results	
3,7,11,15-Tetramethyl-2-hexadecen-1-ol	PubChem CID: 5366244	
Palmitoleic acid	PubChem CID: 445638	
2-Methyl-2- β -butane-1-ol	No results	Extraction method: GC-MS
Isopropyl-isobutyric acid	No results	Reference: [35]
α -Sung terpene	No results	
2(10)-Sung terpene	No results	
Pentylbenzene	PubChem CID: 10864	
Bicyclo [2.2.1] heptan-2-ol,1,3,3-trimethyl-,2-acetate	PubChem CID: 61696	
5-Propene-2-cyclopenten-1-ol	No results	
2-Methyl-5-propene-2-cyclopentene-1-acetate	No results	
1-Phenyl-1-pentanone	PubChem CID: 66093	
1-Propyl-3,4-dimethoxybenzene	No results	

α -Selinene	PubChem CID: 10856614	
Cinnamyl acetate	PubChem CID: 5282110	
Cedrol	PubChem CID: 65575	
8-(3-methyl-2- β) hem	No results	
P-mentha-E-2,8(9)-dien-1-ol	No results	Extraction method: GC-MS
3-Cyclohexaen-1-ol	PubChem CID: 556685	Reference: [21]
Synonyms: 3-Cyclohexen-1-ol		
4-Methyl-1-(1-methylethyl)-3-cyclohexaen-1-ol	No results	
Octadecanal	PubChem CID: 12533	
1-Octadecene	PubChem CID: 8217	
Stigmast-5-en-3-ol (3 β , 24s)	PubChem CID: 457801	
Synonyms: Clionasterol; γ -Sitosterol		
6,6-Dimethyl-2-bicyclo [3,1,1] heptane	No results	Extraction method: GC-MS
4-Methyl-1-(1-methylethyl)-2-cyclohexene-1-ol	No results	Reference: [22]
5-Isopropenyl-2-methyl-cyclohex-2-enyl propionic acid ester	No results	
1,4-Dimethyl-3-cyclohexene-1-ethanol	No results	
Tricyclo [4.4.0.0 (2,8)] decan-4-ol	PubChem CID: 564289	
5-Isopropenyl-3-methyl-cyclohex-1-enol	No results	
Liposoluble compounds		
2,4-Dimethylhexane	PubChem CID: 11511	Extraction method: GC-MS
2,3-Dimethylhexane	PubChem CID: 11447	Reference: [36]

2,3,4-Trimethylhexane	PubChem CID: 13533	(with voucher specimen)
2-Methylheptane	PubChem CID: 11594	
3-Methylheptane	PubChem CID: 11519	
Octane	PubChem CID: 356	
5-Ethyl-2,4-dimethyl-2-heptene	PubChem CID: 557846	
1,2,5,5-Tetramethyl-1,3-cyclopentadiene	PubChem CID: 572142	
Heptadecane	PubChem CID: 12398	
Z-11-tetradecenoic acid	PubChem CID: 5362743	
Octadecane	PubChem CID: 11635	
Pentadecanoic acid	PubChem CID: 13849	
Nonadecane	PubChem CID: 12401	
(z)-7-Hexadecenoic acid	PubChem CID: 5318393	
Eicosane	PubChem CID: 8222	
Heptadecanoic acid	PubChem CID: 10465	
6,9,12-Octadecatrienoic acid	PubChem CID: 3453	
9,12-Octadecadienoic acid	PubChem CID: 3931	
9,12,15-Octadecatrienoic acid	PubChem CID: 860	
Phytol	PubChem CID: 5280435	
7,10,13-Eicosatrienoic acid	PubChem CID: 5312532	
Heneicosane	PubChem CID: 12403	
Docosanoic acid	PubChem CID: 8215	
Tricosanoic acid	PubChem CID: 17085	

Tetracosanoic acid	PubChem CID: 11197	
Nonacosane	PubChem CID: 12409	
Stigmast-4-en-3-one	PubChem CID: 5484202	
Hexacosanoic acid	PubChem CID: 10469	
Tocopherols	PubChem CID: 14986	
Octacosanoic acid	PubChem CID: 10470	
Chromones		
Cnidimol B	ChemSpider ID:10235600	Extraction method: ESI-MS
Peucenin	PubChem CID: 68477	Reference: [37]
5,7-Dihydroxychromone	PubChem CID: 5281343	(with voucher specimen)
5-O-Methylvisamminol	PubChem CID: 441970	
4'-O- β -D-glucosyl-5-O-methylvisamminol	PubChem CID: 21670038	
Hamaudol	PubChem CID: 164722	
2,5-Dimethyl-7-hydroxychromone	PubChem CID: 5316891	
Cimifugin	PubChem CID: 441960	
5-Hydroxy-chromone-7-O- β -D-glucoside	No results	
Eduotin IV	No results	Extraction method: HPLC-MS
		Reference: [24]
Oroselone	PubChem CID: 74477	Extraction method: PCEC
		Reference: [20]
Cnidimol A	PubChem CID: 129317384	Extraction method: N/A
		Reference: [12]

Cindimol F	No results	Extraction method: $^1\text{H}+^{13}\text{C}$ -NMR Reference: [38]
Cindimoside A	No results	Extraction method: HPLC-GC-MS Reference: [14] (Voucher number: C-2103)
Hydroxycnidimoside A	PubChem CID: 70689051	Extraction method: $^1\text{H}+^{13}\text{C}$ -NMR IR + UV spectroscopy SHPLC + CC + TLC Reference: [15]
Undulatoside A	PubChem CID: 5321494	Extraction method: $^1\text{H}+^{13}\text{C}$ -NMR
Saikochromoside A	PubChem CID: 70697379	Reference: [39]
Cnidimoside B	PubChem CID: 70682745	
2-Methyl-5-hydroxy-6-(2-butenyl-3-hydroxy methyl)-7-(β -D-glucopyranosyloxy)-4H-1-benzopyran-4-one	No results	
Monnieriside A	PubChem CID: 70686986	
Monnieriside B	PubChem CID: 70695364	
Monnieriside C	PubChem CID: 70686988	
Monnieriside D	PubChem CID: 70682747	
Monnieriside E	PubChem CID: 70689052	
Monnieriside F	PubChem CID: 70682748	
Monnieriside G	PubChem CID: 124510520	
6'-Hydroxylangelicain	PubChem CID: 70695365	

Monoterpenoid glucosides

3,7-Dimethyloct-1-ene-3,6,7-triol 3-O- β -D-glucopyranoside PubChem CID: 10641593 Extraction method: ^{13}C -NMR

Enzymatic hydrolysis No results Reference: [40]

(2s)-3,7-Dimethyloct-3(10),6-diene-1,2-diol 2-O- β -D-glucopyranoside No results

(4S)-P-menth-1-ene-7,8-diol 8-O- β -D-glucopyranoside No results

(3'R)-Hydroxymarmesin 4'-O- β -D-glucopyranoside PubChem CID: 10836072

Synonyms: Smyrindiolide

Xanthotoxol 8-O- β -D-glucopyranoside No results

2-Methyl-5,7-dihydroxychromone 7-O- β -D-glucopyranoside No results

3,7-Dimethyloctane-1,2,6,7-tetrol PubChem CID: 10655888 Extraction method: ^{13}C -NMR

(6,7-threo)-3,7-Dimethyloct-3(10)-ene-1,2,6,7,8-pentol No results Reference: [41]

(6,7-erythro)-3,7-Dimethyloct-3(10)-ene-1,2,6,7,8-pentol No results

3,7-Dimethyl-1,2,6,7-tetrahydroxy-oct-3(10)-ene No results Extraction method: $^1\text{H}+^{13}\text{C}$ -NMR

1-Triacetate PubChem CID: 219721 Reference: [42]

3-Methyl-1,2,3,4-tetrahydroxy-butane No results

2-Triacetate No results

3,7-Dimethyl-3 β ,8-dihydroxy-oct-1,6-diene 3-O- β -D-glucopyranoside No results

Glycerol PubChem CID: 753

Terpenoids, Glycosides, Glucides

(2S,3R)-2-Methylbutane-1,2,3,4-tetrol Synonyms: 2-C-methyl-D-erythritol	PubChem CID: 11400799	Extraction method: $^1\text{H}+^{13}\text{C}$ -NMR Reference: [42]
Lactone	PubChem CID: 5585	Extraction method: IR + UV spectroscopy
Alloimperatorin	PubChem CID: 69502	Reference: [43]
Cnidimin	PubChem CID: 91698393	
Cnidioside A	Chemspider ID: 10213905	Extraction method: N/A
Cnidioside B	No results	Reference: [44]
Cnidioside C	No results	
Cnidiol B	No results	
Cnidiol C	PubChem CID: 26396	
3,7-Dimethyloct-1-ene-3,6,7-triol	ChemSpider ID: 10260607	Extraction method: ^{13}C -NMR
Trans-p-menthane-1 β ,2 α ,8,9-tetrol	No results	Reference: [41]
Torilin	PubChem CID: 6450226	Extraction method: MS- ^1D NMR- ^2D NMR
Torilolone	PubChem CID: 10444938	Reference: [45]
1-Hydroxyhorilin	No results	(Voucher number: WP194)
Picraquassioside A	PubChem CID: 85502992	Extraction method: SGCC-S PHPLC
Methylpicraquassioside A	PubChem CID: 85363137	Reference: [46]
Picraquassioside B	No results	
Methylpicraquassioside B	No results	
Xanthotoxol-8- β -glucoside	No results	
5-Methoxy-xanthotoxol-8- β -glucoside	No results	
8-Methoxy-xanthotoxol-5- β -glucoside	No results	

Marmesinin	PubChem CID: 216283	
L-rhamnose	PubChem CID: 25310	
D-xylose	PubChem CID: 135191	Extraction method: N/A
L-arabinose	PubChem CID: 439195	Reference: [47]
D-galactose	PubChem CID: 6036	
D-mannose	PubChem CID: 18950	
D-apiose	ChemSpider ID: 16735670	
Erythritol	PubChem CID: 222285	Extraction method: ¹³ C-NMR
D-threitol	PubChem CID: 169019	Reference: [40]
D-mannitol	PubChem CID: 6251	
2-Deoxy-d-ribo-1,4-lactone	PubChem CID: 161815	Extraction method: HPLC
Glycerol-2-O- α -L-fucose galactoside	No results	Reference: [48]
6-Deoxy-D-glucitol	PubChem CID: 151266	(Voucher number: MU9617 15Y)
Synonyms: D-quinovitol		
1-Deoxy-D-glucitol	PubChem CID: 3429	
D-hamamelose	PubChem CID: 193393	
Other compounds		
Palmitic acid	PubChem CID: 985	Extraction method: N/A
Synonyms: N-hexadecanoic acid; Hexadecanoic acid		Reference: [49]
Sitosterol	PubChem CID: 222284	
Synonyms: Beta-sitosterol 22,23-dihydro-stigmasterol; β -Sitosterol		
P-coumaric acid	PubChem CID: 637542	Extraction method: N/A

		Reference: [12]
Thymine	PubChem CID: 1135	Extraction method: N/A
Synonyms: 5-Methyl uracil		Reference: [50]
Hypoxanthine	PubChem CID: 135398638	
Uracil	PubChem CID: 1174	
L- (+) valine	PubChem CID: 6287	
D-Phenylalanine	PubChem CID: 71567	
Cnideoside A	No results	Extraction method: N/A
Cnideoside B	No results	Reference: [51]
CEC: Capillary Electro-Chromatography		
HPLC: High Performance Liquid Chromatography		
GC-MS: Gas chromatography–mass spectrometry		
UHPLC-ESI-Q-TOF-MS: Ultra-high-performance liquid chromatography coupled with electrospray ionization quadrupole time-of flight tandem mass spectrometry		
2D-CCC-HPLC: two-dimensional counter current chromatography-high performance liquid chromatography		
HPLC–ESI-MS: high performance liquid chromatography–electrospray ionization-mass spectrometry		
HFCF + HPLC: Hollow fiber cell fishing with high performance liquid chromatography		
HPLC-PDA-ESI-ITMS ⁿ /TOF-MS: high-performance liquid chromatography coupled with photodiode array, electrospray ionisation ion trap tandem mass spectrometry and time of flight mass spectrometry		
UPLC/ESI-TOFMS/MS: ultra-performance liquid chromatographic coupled to electrospray ionization time of flight mass		
TLC-MS: Thin layer chromatography/mass spectrometry		
¹ H+ ¹³ C-NMR,		
¹ H+ ¹³ C-Nuclear magnetic resonance,		
IR + UV spectroscopy: Infrared spectra + Ultraviolet spectra		
HPLC + CC + TLC: high performance liquid chromatography + column chromatography + Thin layer chromatography		
ESI + HRESI: Electrospray ionisation and high-resolution electrospray ionization-mass spectra		

CC + TLC + PTLC: column chromatography + Thin layer chromatography + preparative thin-layer chromatography

PCEC: pressurized capillary electrochromatography

SGCC-SPHPLC: silica gel column chromatography + semi-preparative high-performance liquid chromatography

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