

§ Squamostatin A; Stereoisomer

[化学名・別名] Squamostatin B

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{37}H_{66}O_8$

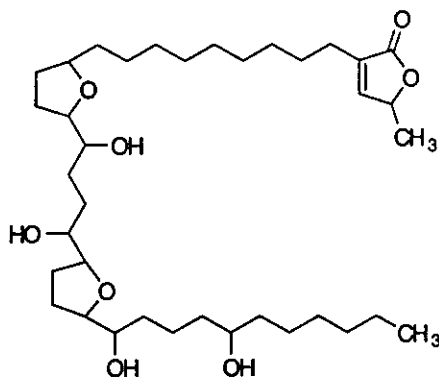
[分子量] 638.924

[正確な分子量] 638.47577

[基原] *Annona squamosa*

[UV]: [neutral] λ_{max} 219 (ϵ 3090) (MeOH)

[その他のデータ] Not to be confused with Bullatalicin. Squamostatin A と同定の可能性



-----文献-----

Kawazu, K. et al., Agric. Biol. Chem., 1989, 53, 2719, (分離, Annonin)

Nonfon, M. et al., Phytochemistry, 1990, 29, 1951, (分離, H-NMR, C13-NMR, Mass)

Fujimoto, Y. et al., Tet. Lett., 1990, 31, 535, (Squamostatin A)

Yu, J. et al., Chin. Chem. Lett., 1993, 4, 423, (Squamostatin B)

Fang, X.-P. et al., J. Nat. Prod., 1993, 56, 1095, (H-NMR, 構造決定)

Fujimoto, Y. et al., Chem. Pharm. Bull., 1994, 42, 1175, (C13-NMR, H-NMR)

Shimada, H. et al., Tet. Lett., 1994, 35, 3961, (絶対構造)

Laprevote, O. et al., Tetrahedron, 1994, 50, 8479, (Mass, 構造決定)

Zafra-Polo, M.C. et al., Phytochemistry, 1996, 42, 253, (レビュー)

Cave, A. et al., Prog. Chem. Org. Nat. Prod., 1997, 70, 81, (レビュー)

Chang, F.-R. et al., Phytochemistry, 1999, 51, 883, (12,15-cis-Squamostatin A)

§ Squamosten A

[CAS No.] 155834-22-3

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{37}H_{66}O_7$

[分子量] 622.924

[正確な分子量] 622.480855

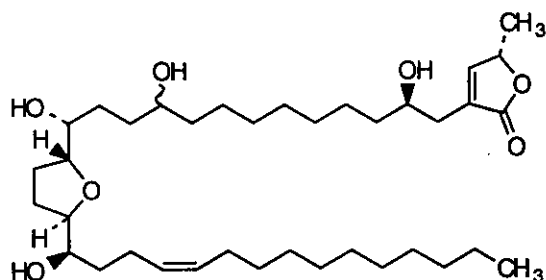
[基原] 次の植物の種子から分離: *Annona squamosa*

[性状] 塊

[融点] Mp 64-67 °C

[比旋光度]: $[\alpha]_D^{25} +9$ (c, 0.1 in MeOH)

[UV]: [neutral] λ_{max} 210 (ϵ 7000) (MeOH)



-----文献-----

Araya, H. et al., Chem. Pharm. Bull., 1994, 42, 388, (分離, H-NMR, C13-NMR, Mass)

§ Squamotacin

[化学名・別名] Glaucanisin

[CAS No.] 174158-66-8

[その他の CAS No.] 181657-10-3

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{37}H_{66}O_7$

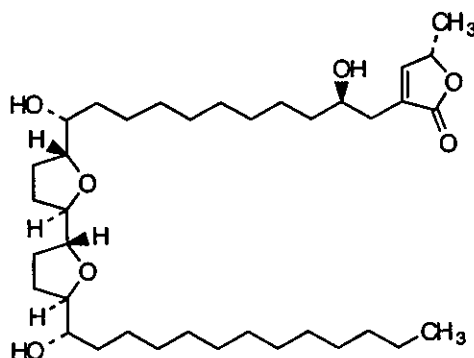
[分子量] 622.924

[正確な分子量] 622.480855

[基原] *Annona glauca*, *Annona squamosa*

[用途] 細胞毒作用

[比旋光度]: $[\alpha]_D +13$ (c, 0.6 in MeOH)



[その他のデータ] Glaucanisin の構造は全て明らかではない。Squamotacin と同一であるという説は疑わしい

-----文献-----

Waechter, A.-I. et al., Nat. Prod. Lett., 1995, 6, 133, (分離, 構造決定)

Hopp, D.C. et al., J. Nat. Prod., 1996, 59, 96, (分離, H-NMR, C13-NMR)

Sinha, S.C. et al., J.O.C., 1999, 64, 7067, (合成法)

§ Squamoxinone

[CAS No.] 206192-81-6

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{37}H_{68}O_7$

[分子量] 624.94

[正確な分子量] 624.496505

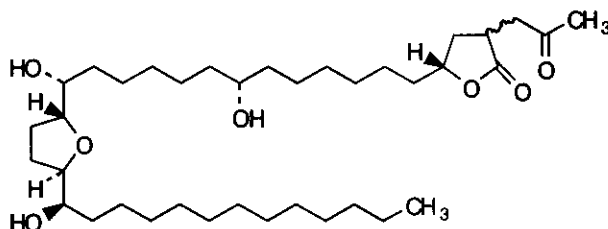
[基原] *Annona squamosa*

[性状] 無定型の粉末

[比旋光度]: $[\alpha]_D^{23} +13.3$ (c, 0.02 in CH_2Cl_2)

[UV]: [neutral] λ_{max} 203 (log ϵ 3.2) (MeOH) [neutral] λ_{max} 203 (ϵ 1584) (MeOH)

[その他のデータ] 2,4-cis- と trans-isomers の混合物として得られる



-----文献-----

Hopp, D.C. et al., Phytochem. Anal., 1999, 10, 339-347, (Squamoxinone B)

§ Squamoxinone; 22-Epimer

[化学名・別名] Squamoxinone B

[CAS No.] 255901-21-4

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{37}H_{68}O_7$

[分子量] 624.94

[正確な分子量] 624.496505

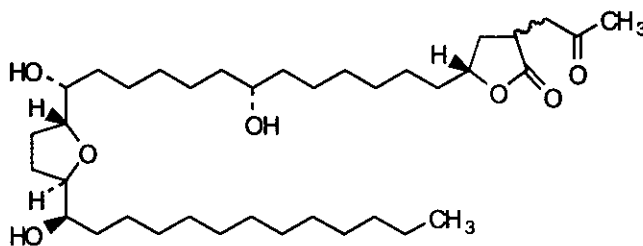
[基原] *Annona squamosa*

[性状] 無定型の粉末

[比旋光度]: $[\alpha]_D +23.6$ (c, 0.2 in CH_2Cl_2)

[UV]: [neutral] λ_{max} 203 (log ϵ 2.85) (MeOH)

[その他のデータ] 2,4-cis- と trans-isomers の混合物として得られる。C-11 配置は決定していない



-----文献-----

Hopp, D.C. et al., Phytochem. Anal., 1999, 10, 339-347, (Squamoxinone B)

§ Squamoxinone C

[CAS No.] 255901-22-5

[化合物分類] ポリケチド (Annonaceae acetogenins)

[構造式]

[分子式] $C_{35}H_{64}O_7$

[分子量] 596.886

[正確な分子量] 596.465205

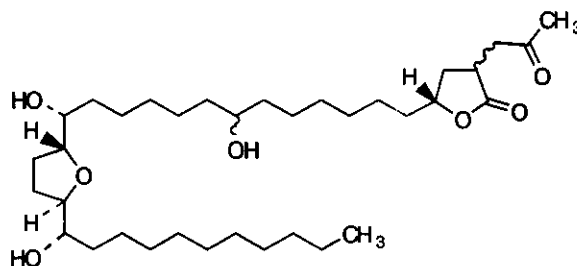
[基原] *Annona squamosa*

[性状] ワックス

[比旋光度]: $[\alpha]_D -13.3$ (c, 0.02 in CH_2Cl_2)

[UV]: [neutral] λ_{max} 207 (log ϵ 3.35) (MeOH)

[その他のデータ] 2,4-cis- と trans-isomers の混合物として分離される



-----文献-----

Hopp, D.C. et al., Phytochem. Anal., 1999, 10, 339-347

索 引

〔あ〕	
アオサ科ボウアオノリ (アオサ) (<i>Enteromorpha intestinalis</i> Link) の葉状体	832
アカテツ科サボジラ (<i>Achras sapota</i> Linne) の果実	53
アカテツ科マーマレードプラム (<i>Calocarpum sapota</i> Merrill) の果実	55
〔い〕	
イネ科コウスイガヤ (<i>Cymbopogon nardus</i> Rendle) の葉または全草	192
イネ科コササクサ (<i>Lophatherum gracile</i> Brongniart) の茎葉	40
イネ科シバムギ (<i>Agropyron repens</i> Beauvoi) の根	685
イネ科パルマローザ (<i>Cymbopogon martini</i> Stapf) の茎葉または全草	995
イネ科モウソウチク (<i>Phyllostachys heterocycla</i> Freeman-Mitford) の幼茎	472
〔う〕	
ウコギ科タラノキ (<i>Aralia elata</i> Seemann) の幼芽または根	510
ウシケノリ科アマノリ (<i>Porphyra tenera</i> Kjellman) の葉状体	835
ウシケノリ科スサビノリ (<i>Porphyra yezoensis</i> Ueda) の葉状体	835
〔お〕	
オトギリソウ科オトギリソウ (<i>Hypericum erectum</i> Thunberg) の全草または果実	461
オミナエシ科スパイクナード (<i>Nardostachys jatamansi</i> de Candolle) の根茎	356
〔か〕	
家畜の乳汁 (「ミルク」の項参照) を加工して得られたチーズ	550
家畜の乳汁 (「ミルク」の項参照) を加工して得られたバター	865,866
家畜の乳汁 (「ミルク」の項参照) を加工して得られたバターの油相部	866
家畜の乳汁 (「ミルク」の項参照) を加工して得られたバターを得る際に生じるバターミルク	866
家畜の乳汁 (「ミルク」の項参照) を発酵して得られた発酵乳	893
〔き〕	
キキョウ科マルバノニンジン (<i>Adenophora stricta</i> Miquel) の根	593
キク科 (<i>Centaurium centaurium</i> Linne) の全草または花	429
キク科セイヨウタンポポ (<i>Taraxacum officinale</i> Weber) の根 (焙煎) または全草	535
キク科ダバナ (<i>Artemisia pallens</i> Wallich) の全草	480
キク科ニオイリアトリス (<i>Trilisa odoratissima</i> Cassini) の葉	598
キク科ヤグルマギク (<i>Centaurium cyanus</i> Linne) の全草または花	429
キンカン属のナガミキンカン (<i>Fortunella margarita</i> Swingle) の果実	187
キンカン属のマルキンカン (<i>Fortunella japonica</i> (Thunberg) Swingle) の果実	188
キンボウゲ科サラシナショウマ (<i>Cimicifuga simplex</i> Wormskjold) の根茎	55
〔く〕	
クマツヅラ科ニンジンボク (<i>Vitex cannabifolia</i> Siebold et Zuccarini) の果実または茎葉	950
グミ科 (<i>Shepherdia canadensis</i> Nuttall) の果実	920
グミ科バッファローペリー (<i>Shepherdia argentea</i> Nuttall)	919
〔け〕	
研究の要旨	1
研究方法	1,2
研究目的	1
研究結果	3
〔さ〕	
サトイモ科セキショウ (<i>Acorus gramineus</i> Solander) の根茎	374
サボテン科ウチワサボテン属のサボテン (<i>Opuntia megacantha</i> Salm-Dyck) の果実または茎節	55
サルノコシカケ科サルノコシカケ (<i>Polyporus officinalis</i> Frie) の子実体	77
〔し〕	
シキミ科ダイウイキョウ (<i>Illicium verum</i> Hooker) の果実	338
シソ科 (<i>Mentha cardiaca</i> Gerard ex Baker) の茎葉または全草	363
シソ科 (<i>Salvia lavandulaefolia</i> Vahl) の茎葉または全草	386
シソ科 (<i>Salvia triloba</i> Linne) の茎葉または全草	386
シソ科ジャワパチュリー (<i>Pogostemon heyneanus</i> Bentham) の茎葉	888
シソ科ジュウニヒトエ (<i>Ajuga nipponensis</i> Makino) の全草	216
シソ科ナギナタコウジュ (<i>Elsholtzia ciliata</i> Hyland) の全草	729

シソ科パチヨリ (<i>Pogostemon cablin</i> Bentham) の茎	885
ショウガ科ガジュツ (<i>Curcuma zedoaria</i> Roscoe) の根茎	388
ショウガ科ショウガ (<i>Zingiber officinale</i> Roscoe) の根茎	230
ジャコウネコ科 (<i>Viverra zibetha</i> Schreber) の肛門腺分泌物	195
ジャコウネコ科 (<i>Viverricula indica</i> Desmarest) の肛門腺分泌物	196
ジャコウネコ科アフリカジャコウネコ (<i>Viverra civetta</i> Schreber) の肛門腺分泌物	195
醤油または醤油もろみ	250
醤油粕	250
食酢またはピネガー	298
[す]	
スイカズラ科スイカズラ (<i>Lonicera japonica</i> Thunberg) の花または茎葉	933
スッポンタケ科スッポンタケ (<i>Phallus impudicus</i> Persoon) の子実体	346
スッポン科シナスッポン (<i>Amyda sinensis</i> Wiegmann) の動物体	346
[せ]	
セリ科 (<i>Meum athamanticum</i> Jacquin) の根	361
セリ科センキュウ (<i>Cnidium officinale</i> Makino) の根	424
セリ科トウキ (<i>Angelica acutiloba</i> Kitagawa) の根または葉	659
清酒粕	40
[た]	
タコノキ科タコノキ (<i>Pandanus boninensis</i> Warburg) の枝葉または花	998
タデ科ツルドクダミ (<i>Polygonum multiflorum</i> Thunberg et Murray) の根	593
タデ科ミチヤナギ (<i>Polygonum aviculare</i> L) の全草または根	831
タデ科ヤナギタデ (<i>Polygonum hydropiper</i> Opiz) の全草	476
[つ]	
ツバキ科サザンカ (<i>Camellia sasanqua</i> Thunberg) の花または種子	586
ツルネラ科ダミアナ (<i>Turnera diffusa</i> Willdenow) の葉	503
[と]	
トチュウ科トチュウ (<i>Eucommia ulmoides</i> Oliver) の樹皮または根皮	677
ドクダミ科ドクダミ (<i>Houttuynia cordata</i> Thunberg) の全草	675
動植物原料より得られる食用油脂	662
[な]	
ナス科トマト (<i>Lycopersicon esculentum</i> Miller) の果実	688
ナデシコ科ウシハコベ (<i>Stellaria aquatica</i> Scopoli) の全草	850
[に]	
ニガキ科シマルバ (<i>Simarouba amara</i> Aublet) の樹皮	196
ニクズク科ニクズク (<i>Myristica fragrans</i> Houttuyn) の種子の核仁または仮種皮	748
ニレ科 (<i>Ulmus fulva</i> Michaux) の樹皮	782
ニレ科アキニレ (<i>Ulmus parvifolia</i> jacquin) の樹皮	783
[は]	
バラ科オオシマザクラ (<i>Prunus lannesiana</i> Wilson) の葉	10
バラ科ダマスクバラ (<i>Rosa damascena</i> Miller) の花または果実	993
バラ科ナシ (<i>Pyrus serotina</i> Rehder) の果実	733
バラ科ハマナス (<i>Rosa rugosa</i> Thunberg) の花	967
バラ科ブラックチェリー (<i>Prunus serotina</i> Ehrhart) の樹皮	545
パンレイシ科チェリモヤ (<i>Annona cherimolia</i> Miller) の果実	539
パイナップル科パイナップル (<i>Ananas comosus</i> Merrill) の果実	842
[ひ]	
ビャクダン科オーストラリアンサンダルウッド (<i>Santalum spicatum</i> de Candolle) の材	143
[ふ]	
フトモモ科 (<i>Melaleuca viridiflora</i> Gaertner) の枝葉	782
[へ]	
ベニタケ科ハツタケ (<i>Lactarius hatsudake</i> Tanaka) の子実体	917
[ほ]	
ボタン科 (<i>Paeonia veitchii</i> Lynch) の根茎	201
ボタン科シャクヤク (<i>Paeonia lactiflora</i> Palla) の根茎	198

[ま]	
マダコ科イイダコ (<i>Octopus ocellatus</i> Gray) の可食部	475
マダコ科テナガダコ (<i>Octopus minor</i> (Sasaki)) の可食部	475
マダコ科マダコ (<i>Octopus vulgaris</i> Cuvier) の可食部	473
マダコ科ミズダコ (<i>Paroctopus dofleini dofleini</i> (Wulker)) の可食部	475
マツブサ科チョウセンゴミシ (<i>Schisandra chinensis</i> Baillon) の果実	559
マツ科カクミヒバ (<i>Tetraclinis articulata</i> Master) の樹脂	129
マツ科カナダツガ (<i>Tsuga canadensis</i> Carriere (<i>Picea canadensis</i> Linne)) の枝葉	361
マツ科マオウヒバ (<i>Callitris quadsivalvis</i> Ventenat) の樹脂	134
マメ科センナ (<i>Cassia senna</i> Linne) の果実または葉	462
マメ科ダイズ (<i>Glycine max</i> Merrill) の種子	468
マメ科ダイズ (<i>Glycine max</i> Merrill) を納豆菌 (<i>Bacillus natto</i> Sawamura) により発酵させ	743
マメ科トンカマメ (<i>Dipteryx odorata</i> (Aublet) Willdenow) の種子	724
マメ科ネムノキ (<i>Albizia julibrissin</i> Durazzini) の樹皮	820
マメ科ホソバセンナ (<i>Cassia angustifolia</i> Vahl) の果実または葉	462
マンサク科スチラックス (<i>Liquidamber orientalis</i> Miller) の樹脂	345
マンネンタケ科マンネンタケ (<i>Ganoderma lucidum</i> Karsten) の子実体	77
[み]	
ミカン科サンショウ (<i>Zanthoxylum piperitum</i> de Candolle) の葉または果実	124
ミカン科シークワーシャー (<i>Citrus depressa</i> Hayata) の果実	185
ミカン科タンジェリン (マンダリン) (<i>Citrus reticulata</i> Blanco) の果実	527
ミズキ科サンシュユ (<i>Cornus officinalis</i> Siebold et Zuccarini) の果実	114
ミツバチ科トウヨウミツバチ (<i>Apis indica</i> Radoszkowski) がその巣に集めたハチミツ	885
味液	893
[め]	
メギ科ナンテン (<i>Nandina domestica</i> Thunberg) の茎葉	776
[も]	
モクセイ科トウネズミモチ (<i>Ligustrum lucidum</i> Aiton) の果実	813
モクセイ科ネズミモチ (<i>Ligustrum japonicum</i> Thunberg) の果実	809
[に]	
乳酸菌類の培養液	782
[ゆ]	
ユリ科コヤブラン (<i>Liliope koreana</i> Nakai) の塊根	215
ユリ科ジャノヒゲ (<i>Ophiopogon japonicus</i> Ker-Gawl) の塊根	205
ユリ科ナガバジャノヒゲ (<i>Ophiopogon phwii</i> Okuyan) の塊根	215
ユリ科ハナスゲ (<i>Anemarrhena asphodeloides</i> Bunge) の根茎	922
ユリ科メキシカンサルサパリラ (<i>Smilax medica</i> Schlechtendal et Chamisso) の根	76
[ら]	
ラン科オニノヤガラ (<i>Gastrodia elata</i> Blume) の塊茎	631
[り]	
リンドウ科センタウリア (<i>Centaurium umbellatum</i> Gilibert) の全草または花	429
リンドウ科センブリ (<i>Swertia japonica</i> Makino) の根と茎葉	563
[A]	
Abaecin	875
Acacigenin B	820
Acacigenin B; 16-Deoxy	820
Acetamide; N-(13-Methyltetradecyl)	640
4-Acetyl-1-methylcyclohexene	134
4-Acetyl-2(3H)-benzoxazolone (CAS 名)	662
2-Acetyl-3-methylfuran	729
3-Acetyl-4-hydroxy-6-phenyl-2H-pyran-2-one (CAS 名)	888
Achilleol A; Δ 1(10)-Isomer	586
4-Acoren-3-one	784
Adenochrome	473
Adouetine X	743

Adrenochrome	474
Adrenochromines	474
Ajocysteine	795
Ajugose	216
6-Aldehydoisooophiopogone A	205
6-Aldehydoisooophiopogone B	205
Alliin; (R) C () S-form	795,796
Allithiamine	796
Allium schoenoprasum Anthocyanin-flavonol	551
Allium schoenoprasum Anthocyanin-flavonol; 3"-Ac	551
Allixin	796
Aloeemodin dianthrone	463
Amentoflavone	316,317
Amentoflavone; 3'-Hydroxy	317
2-Amino-3-(1-pyrazolyl) propanoic acid; ()-form	298
2-Amino-3-(oxalylamino) propanoic acid; (S)-form	284
6-Amino-9H-purine-9-propanoic acid (CAS 名)	150
1-Aminocyclopropanecarboxylic acid; N-(L- γ -Glutamyl)	688
Amoorastatone; 12 α -Acetoxy	430
Amoorastatone; 12 α -Hydroxy	429
Amoorstatin; 12 α -Acetoxy	430
Anguilla japonica Natriuretic factor	9
Anisoxide; (±)-form	338
Annocherin	539
Annocherinone	539
Annomolin	540
Annonacin; 20-Epimer	1000
Annonin XIV	1000
Anoreticuin; 4-Deoxy	1001
Annosquamosin A	1002
Anonaine; (R)-form	858
Apidaecin Ia (CAS 名)	875
Apidaecin Ia; 18-L-Leucyl analogue	875
Apiole	47,603
Apis mellifera Mast cell degranulating peptide (CAS 名)	883
Apiumetin; (R)-form	418
Apo-8'-lycopenal	688
6'-Apo- ψ -caroten-6'-al	688,920
α -L-Arabinofuranosyl-(1 \rightarrow 3)-[α -L-arabinofuranosyl-(1r5)]-L-arabi	659
Arbutin	733,734
Arbutin; 6-Ac	734
9-Aristolene; (-)-form	356
Aristored	350
Artedouglasiaoxide	480
Artemone	480
Asimicin	1002,1003
Asimicin; 24-Epimer	1003
Asitribin; 20-Epimer	1003
Astragalin; 2"-O-(6-O-Acetyl- β -D-glucopyranosyl)	49
Astragalin; O"-(4-Hydroxybenzoyl)	299
Astragalin; O"-Benzoyl	299
Atalaphyllidine; N-Me	185
Atemoyin	1004
Atemoyin; 13-Epimer	1004
Aucubigenin; 1-O-[β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside]	677

Auroxanthin	839,933
Avicularin	831
Azadirachtin (CAS 名)	431
Azecin 3	432
Azecin 4	432
Azedarachin C	433
Azedaralide	433
[B]	
Bargustanine	945
Benzo [h] quinazolin-4-ol	1004
Benzofuran (CAS 名)	557,598
Benzyl alcohol; O- [α -L-Arabinopyranosyl- (1 \rightarrow 6) - β -D-glucopyranosi	689
Benzyl alcohol; O- [β -D-Glucopyranosyl- (1 \rightarrow 6) - β -D-glucopyranoside	689
Benzyl alcohol; O- [β -D-Xylopyranosyl- (1 \rightarrow 6) -D-glucopyranoside]	251,544
Benzyl glucosinolate	738
Benzyl isothiocyanate	739
Berberrubine	946
α -Bergamotene	784
α -Bergamotenol	134,143
Bergamottin	784
Bervulcine	946
Bilindestrenolide	624
Bis (1-hydroxydecyl) peroxide	175
Bis (1-hydroxydodecyl) peroxide	175
Bis (1-hydroxyundecyl) peroxide	176
Bis (4-hydroxybenzyl) ether	631
Bis (4-hydroxybenzyl) ether; Mono- β -D-glucopyranoside	631
Bis (4-hydroxybenzyl) sulfide; S-Oxide	631
Bisclausarin	177
Bishassinidin	178
Bisnorponcitrin	178
Brassinolide; 2-Deoxy	418
Brevifolincarboxylic acid; 9-Sulfate	21
Bullacin B	1005
Bullatacinone	1005
Bullatanocin	540,541,1006,1007
Bullatanocin; 24-Epimer	541,1007
Bullatanocin	540,541,1006,1007
Bullatanocin; 24-Epimer	541,1007
Bullatanocin; 4-Deoxy	1006
Butyl isopropyl disulfide	484
Butyl propyl disulfide	484
2-Butyl-1-octanol	363,934
2-Butyl-1-octanol	363,934
Butylcyclohexane (CAS 名) (旧 CAS 名)	937
[C]	
4-Cadinen-10-ol; 10 α -form	221
3-O-Caffeoylshikimic acid	610
4-O-Caffeoylshikimic acid	611
β -Calacorene	318
Calamin	527
Camellianin D	578
Camelliatannin C	578
Camelliatannin D	578
Camelliatannin E	579

Camelliatannin F	579
Camelliatannin G	580
Camelliatannin H	580
Camelliin A	580,587
Camelliin B	581,587
Camelliol B	587
Campholenic alcohol	221,222
Campholenic alcohol; Ac	221
Campholenic alcohol; Aldehyde	221,222
Capsanthin	641
Capsanthin; 3-Deoxy	641
Capsianoside A	641,642
Capsianoside A; 2"-O- β -D-Glucopyranoside	642
Capsianoside B	643
Capsianoside B; 2"-O- β -D-Glucopyranosyl	643
Capsicum annum Fluorescent chlorophyll catabolite	651
Capsochrome	644
Capsorubin	644
Carnosol	376,386
Carpaine (CAS 名)	937
Carpaine; 2-Epimer	938
Celereoin	419
Celereoin; 3'-O- β -D-Glucopyranoside	419
Celerin	419
Chamaecydin	319,320
Chamaecydin; 6 α -Hydroxy	319
Chamaecydin; 6 β -Hydroxy	319
Chiratanin	561
16-Chiraten-3-ol; 3 β -form	561
Cimigenol; 3-O-[β -D-Glucopyranosyl-(1 \rightarrow 3)-xylopyranoside] 25-Ac	57
Cinchonain Ia; 5'-Hydroxy	853
Citracridone III; 5-Me ether	185
Citrulline; ()-form	298
Citrullus vulgaris Trypsin inhibitor I	299
Citrumarin D	178,179
Citrumarin D; 9E-Isomer	179
Citrusarin A	179
Citrusarin B	179
Claudimerin A	179,180
Claudimerin A; Stereoisomer	180
Cnidilide	425
Coixenolide	922
Commelinin	590
Communesin A	833
Communesin B	833
Cornusiin B	114
Cornusiin C	115
Cornusiin C; 2-O-Degalloyl	115
Cornusiin E	115,116,117,118
Cornusiin E; 1'-O-Degalloyl	117
Cornusiin E; 1-O-Degalloyl	116
Cornusiin G	118
Corydione	776
Cosmosiin; 6"-O-(4-Hydroxycinnamoyl)	886
4-Coumaroylputrescine	663,690

4-Coumaroylspermidine; 3'-Methoxy	690,842
Coumestrol; 9-Me ether	707
Crispolide	521
Cryptomanhydride	320
Cryptomeria acetal A	320
Cryptomeria acetal B	321
Cryptoquinonemethide D	321
Cryptoquinonemethide D; 21-Epimer	321
Cryptoresinol	322
α -Cryptoxanthin	645,663
β -Cryptoxanthin	527,528,645,939
Cucurbitaxanthin A	645
α -Cuparenone; (S)-form	174
Curcolone	388
Curcumanolide A	388,389
Curcumanolide A; 1-Epimer	389
Curcumenone	389
Curcumin	389,391,392
Curcumin; Bis-demethoxy	392
Curcumin; Demethoxy	391
Curcumol	392
Curzeone; ()-form	392
Curzerenone	393
Curzerenone; 5-Epimer	393
Cycloalliin	485
Cyclocalamin	528
Cyclododecanone (CAS 名)	285
Cycloeucaleanol; 3-Epimer	929
Cycloeucaleanol; 3-Ketone	928,929
Cyclosadol	664
Cyclosadol; Ac	664
Cycloseychellene	887
Cyclosquamosin A	1008
Cyclosquamosin B	1008
Cyclosquamosin B; S-Oxide	1008
Cyclosquamosin D	1008
Cyclosquamosin E	1009
Cyclosquamosin F	1009
Cyclosquamosin G	1009
Cycloviolaxanthin	646
Cymbodiacetal	995
Cyperolone	959
Cystatin	8
[D]	
Daechuine S3	744
Daechuine S7	744
Daechuine S8-1	744
8-Daucen-4-ol; 4 β -form	785
8-Daucen-5-ol; 5 β -form	785
Daucine	785
Davana ether	481
Davanafuran	481
Davanone	481
Dehydronantenine	777
Dehydronuciferine	859

Dehydrooemerine	859
5-Deoxyarabinitol: D-form	983
Dhelwagin	887
Di-2-propenyl disulfide (CAS 名)	488,800
Di-4-coumaroylputrescine	690,735,842
Diethyl disulfide (CAS 名)	703,724
Dihydro-5-pentyl-2(3H)-furanone (CAS 名) (旧 CAS 名)	970
Dihydrolycorine; Di-Ac	303
Dihydroxanthommatin; (S)-form	876
Diisopropyl disulfide	704
Dillapiol	605,609
Dillapional	609
Dimethyl disulfide (CAS 名)	485,798
Dimethyl trisulfide (CAS 名)	487,800
Dipropyl disulfide; S-Oxide	489
5-Dodecyldihydro-2(3H)-furanone (CAS 名)	864
Domesticine;	777
[E]	
10-Eicosene	994
Equisetumpyrone	571,572
Equisetumpyrone; 3'-Deoxy	571
Equisetumpyrone; 4'-Me ether	572
Ergost-4-en-3-one; (24R)-form	434,612
Ergosterol peroxide	843
Erythrocentaurin	564
Ethyl (ethylthio) methyl disulfide (CAS 名)	704
Ethyl (methylthio) methyl disulfide	705
Ethyl 1-(ethylthio) ethyl disulfide (CAS 名)	704
Ethyl 1-(ethylthio) propyl disulfide	705
Ethyl 1-(methylthio) ethyl disulfide	705
Ethyl 1-(propylthio) propyl disulfide	706
Ethyl isopropyl disulfide	489
Ethyl methyl disulfide (CAS 名)	705
Ethyl propyl disulfide	705
Ethyl vinyl disulfide (旧 CAS 名)	706
2-Ethyl-3-hydroxy-4H-pyran-4-one (CAS 名)	908
2-Ethylhexanal; (±)-form	434
Eucommiol	678,679,954
Eucommiol; 1-Carboxylic acid	954
Eucommiol; 3-O-β-D-Glucopyranoside	679
Eucommiol; 6-Deoxy	679
Eucommiol; 6-O-β-D-Glucopyranoside	679
4-Eudesmen-11-ol; 7 α-form	326
4-Eudesmen-11-ol; 7 β-form	168
[F]	
Fenchone; (-)-form	168
Fluoranthene (CAS 名) (旧 CAS 名)	730
Foetidinol; 3-O-β-D-Xylopyranoside	69
Foliamenthin	889,890
2-Formyl-3-methyl-2-cyclopentene-1-acetaldehyde; (R)-form	955
Fragransol B	753
Fragransol C	753
Fragransol D	753
Franganine	744
Frangufoline	745

Frangulanine	745
Fraxinellone; 12 α -Acetoxy	435
Fraxinellone	435,600
3-Furanmethanol (CAS 名)	679,850
Furapiole	610
Furobiclausarin	180
Furohyperforin	455
[G]	
GD9095000	379
β -D-Galactopyranosyl-(1 \rightarrow 4)- β -D-galactopyranosyl-(1 \rightarrow 4)-L-rhamnos	782
Galanthine; O9-De-Me	311
6-Galloylglucose	832
Ganosporelactone B	86
Ganosporelactone B; 3-Ketone	86
Geijerone	223
Gein (旧 CAS 名)	368
Gentianidine	890
Gentiatibetine	891
Gibberellin A3; 12 α -Hydroxy	12
Gibberellin A9; 15 β -Hydroxy	736
Gingerdiols	234,235,236
Gingerdiones	236,237,238
Gingerdiones; [10] Gingerdione	238
Gingerdiones; [12] Gingerdione	238
Gingerdiones; [6] Gingerdione	236,237
Gingerdiones; [8] Gingerdione	237
Gingerenone A	238,239
Gingerenone A; 3"-Demethoxy	239
Gingerenone A; 5"-Methoxy	239
Gingerenone A; 5'-Methoxy	239
Gingerglycolipid A	239,240
6-Gingesulfonic acid	242
Ginsenosol	272
Ginsenosyne I	272
Ginsenosyne M	273
Ginsenosyne N	273
Glaucarubol; 15-(2-Acetoxy-2-methylbutanoyl)	196
β -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-glucopyranosyl-(1 \rightarrow 2)-D-xylose (CAS 名)	9
β -D-Glucopyranosyl-(1 \rightarrow 4)- β -D-mannopyranosyl-(1 \rightarrow 4)-D-mannose (CAS	303
4-O- β -D-Glucopyranosyl-D-mannose (CAS 名) (旧 CAS 名)	304
2-O- β -D-Glucopyranuronosyl-D-mannose (旧 CAS 名)	16
γ -L-Glutamyl-S-(2-carboxy-1-propyl) cysteinylglycine	490,803
γ -Glutamyl-S-allylthiocysteine; L-L-form	803
N- γ -Glutamylisoleucine; L-L-form	491
N- γ -Glutamylmethionine; L-L-form	491,804
N- γ -Glutamylphenylalanine; L-L-form	491,804
N- γ -Glutamylvaline; L-L-form	491
Glutathione; S-(4-Hydroxybenzyl)	633
D-glycero-D-manno-Heptitol (CAS 名) (旧 CAS 名)	550
Granatin A	32
Granatin B	32
Graveolone	606
Groenlandicine	777,778
Groenlandicine; Me ether	778
Grossamide	653

Guaiacin	753
[H]	
1H-Imidazole-4(5)-acetic acid (CAS 名)	346
1H-Indol-3-ylacetyl-myo-inositol	669
Haemultine; ar-Methoxy	305
Harmalol	42,909,910
Harmalol (旧 CAS)	909
Harmalol; Me ether	910
Hasakol; (±)-form	180
Hassanidin	181
Hassmarin	181
Helianol; 20-Epimer	588
2-Heptanol (CAS 名)	243
1-Heptanol (CAS 名)	973
1-Hexacosene	43,512
1-Hexacosene	43,512
11-Hexacosyne	43
9-Hexadecenoic acid; (Z)-form	741
Hexathiepane (CAS 名)	152
Higenamine; (R)-form	859,860
Hinokiflavone; 4 ^{'''} -Me ether	327
Hinokiresinol; ()-(Z)-form	328
Hippophaenin A	44
Hippophaenin B	44
28-Homobrassinolide; 23-Epimer	328
Homodolicholide; Stereoisomer	328
Homolycorine	300
7-Hydroxy-1-methyl-β-carboline	45,911,919,921
3-Hydroxy-12-oleanen-28-oic acid; 3 α-form	345,380
3-Hydroxy-12-oleanen-28-oic acid; 3 α-form	345,380
3-Hydroxy-15-cadalenoic acid	783
10-Hydroxy-16-hentriacontanone	136
3-Hydroxy-18-lupen-21-one; 3 β-form	537
2-Hydroxy-2-isopropylbutanedioic acid; (-)-form	669
4-Hydroxy-2H-pyran-3-carboxaldehyde (CAS 名) (旧 CAS 名)	34
2-Hydroxy-3-(2-hydroxyphenyl) propanoic acid; (±)-form	17
11-Hydroxy-3-eudesmen-2-one	146
7-Hydroxy-4'-methoxyisoflavone; 7-O-β-D-Glucopyranoside	159
7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one (CAS 名)	546,660
7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one; O-[α-L-Arabinopyrano	146
7-Hydroxy-6-methoxy-2H-1-benzopyran-2-one; O-β-D-Glucopyranosid	576
4-Hydroxy-6-methyl-3-(1-oxobutyl)-2H-pyran-2-one (CAS 名)	888
2-Hydroxy-7-methyl-9H-carbazole	71
11-Hydroxy-8-dauncen-14-al	977
11-Hydroxy-9-tridecenoic acid	45
3'-Hydroxyacetophenone (旧 CAS 名)	814
4'-Hydroxyacetophenone; O-[4-Hydroxybenzoyl-(→5)-β-D-apiofurano	469
4-Hydroxybenzaldehyde; O-[4-Hydroxycinnamoyl-(→3 or 4)-β-D-gluc	778
2-Hydroxybenzoic acid; O-[α-L-Rhamnopyranosyl-(1→6)-β-D-glucopy	898
4-Hydroxybenzoic acid; [β-D-Apiofuransyl-(1→6)-β-D-glucopyrano	380
4-Hydroxybenzyl alcohol; 4-Me ether	506
4-Hydroxybenzyl alcohol; 4-O-β-D-Glucopyranoside	633
5-Hydroxycanthin-6-one	196
Hydroxydavanone	482,483
Hydroxydavanone; 11-Deoxy	483

12-Hydroxydodecanoic acid	169
5'-Hydroxyjasmonic acid lactone	202
8-Hydroxyoctanoic acid	883
8-Hydroxypinoresinol	357,681
8-Hydroxypinoresinol; 4'-O- β -D-Glucopyranoside	681
Hymenoptaecin	883
Hyperforin	455
Hypericin	456
Hyperin (旧 CAS 名)	456
[I]	
Icariside E5	654
Iditol; L-form	373
Imbricatoloic acid dimer	330
Imperatorin; 4'- β -D-Glucopyranosyloxy (E-)	986
Imperatorin; 4'- β -D-Glucopyranosyloxy (Z-)	986
Inulobiose	508
Isocytiside; 2''-O- α -L-Rhamnopyranoside	187,190
Isocytiside; 2''-O- α -L-Rhamnopyranoside	187,190
Isodahurinol	71
Isodictamnine	602
Isodomeesticine;	779
Isogermafurene	399,627
Isokobusone	962
Isolinderalactone	628
Isomaculosidine	602
Isomangiferin	925
Isomolvizarin 1	541
Isomolvizarin 1; 22-Epimer	541
Isonuezhenide	809
Isoophiopogonone A	207
Isoophiopogonone A; 2'-Hydroxy	207
Isopropylbenzene (旧 CAS 名)	244
Isopropylcyclohexane (旧 CAS 名)	940
Isoquercitrin; 4'-O- β -D-Glucopyranoside	492
Isoquercitrin; O''-Sulfate	623
Isoterchebin	122
Isotetrandrine	948
Itrabin	542
Ivonine	347
[J]	
Jasmine ketolactone	202
Jasmololone; (Z)-form	207
Jasmolone	202,361
Jasmolone; O- β -D-Glucopyranoside	361
Jasmonic acid	203,822
Jasmonic acid; 12- β -D-Glucopyranosyloxy	822
Jasmonic acid; Me ester	203
Jetein	542
Junionone	227
Juvocimene 1	857,858
[K]	
16-Kauranol; (ent-16 β)-form	331
16-Kauren-19-ol; ent-form	1010,1011
15-Kaurene; (-)-form	331
16-Kaurene; (-)-form	331

6-Kestose	492
Khelmarin C	182
Kobusone	963
Kulinone	437
Kulonic acid; Me ester	437
[L]	
Lactarofulvene	918
Lactiflorin	198
Lactose	53
Laherradurin	542
Lambertine	946
Lentinan	153
Lentinic acid	153
Libanotic acid	164
Ligustalosite B	809,810
Ligustalosite B; 3'-Hydroxy	810
Ligustilide	426,427,595,661
Ligustilide; 9-Angeloyloxy	661
Ligustilide; 9-Hydroxy	426
Ligustrosidic acid	810
Ligustrosidic acid; 3"-Hydroxy	810
Lindenene	628,629,630
Lindenene; 13-Methoxy	630
Lindenene; 6-Oxo	629
Lindenene; 6 α -Acetoxy	629
Lindenene; 6 α -Hydroxy	629
Lindestrene	630
Loganic acid; Me ester	891
Lomatin; (R)-form	358
Loniceracetalide A	935,936
Lucidenic acid D1	91
Lucidenic acid E1	91
Lucidenic acid E2	92
Lucidenic acid E2; 3-Ketone	92
Lucidenic acid G	93
Lucidenic acid H	93
Lucidenic acid H; 7-Ketone	93
Lucidenic acid M	94
Lucidone A	94,95
Lucidone A; 3-Ketone	95
Lucidone C	95
Lycophyll	693
Lysopine; L-form	693
[M]	
Maaliol	358
Malic acid; (R)-form	848
Maltoxazine	746
Mangiferin	925
β -D-Mannopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-glucose (CAS)	305
β -D-Mannopyranosyl-(1 \rightarrow 4)- β -D-glucopyranosyl-(1 \rightarrow 4)-D-mannose (旧 CA)	305
β -D-Mannopyranosyl-(1 \rightarrow 4)- β -D-mannopyranosyl-(1 \rightarrow 4)-D-glucose	305
3-O- β -D-Mannopyranosyl-D-mannose (CAS 名) (旧 CAS 名)	306
4-O- β -D-Mannopyranosyl-D-mannose (CAS 名) (旧 CAS 名)	306
Mannotriose	307
Maritidine; (+)-form	307

Maysin	670
Melianin A	441
Melianol	442
Melianol; 3-Ketone	442
Melianolide	442
Melianolone; 1-Cinnamoyl	442
Melianoninol	443
Melianotriol	443
Melianotriol; 3-Ketone	443
Meliatoxin A2	444
Meliatoxin B1	444
Meliatoxin B2	444
Melonovine A; Stereoisomer (2)	746
p-Menth-1 (7) -en-8-ol	127
p-Menth-1-en-3-one; (R) -form	127
p-Menth-1-en-6-one; (R) -form	193,525
p-Menth-1-en-6-one; (R) -form	193,525
p-Menth-1-en-7-al;	610
p-Menth-1-ene; (R) -form	977
7-Methoxy-1-methyl- β -carboline	900
6-Methoxy-2 (3H) -benzoxazolone (CAS 名)	670
6-Methoxy-2 (3H) -benzoxazolone; 5-Chloro	671
2-Methoxy-4- (2-propenyl) phenol; O- [β -D-Xylopyranosyl- (1 \rightarrow 6) - β -D-	582,588
2-Methoxy-4- (2-propenyl) phenol; O- β -D-Glucopyranoside	383
Methyl 1- (1-propenylthio) propyl disulfide	494
Methyl 1- (methylthio) propyl disulfide	493
Methyl 1- (methylthio) propyl disulfide; 5-Oxide	493
Methyl 2-hydroxybenzoate (CAS 名)	867
Methyl 2-hydroxybenzoate; O-Primeveroside	874
Methyl 2-propenyl pentasulfide	805
Methyl 2-propenyl tetrasulfide (CAS 名)	806
Methyl 2-propenyl trisulfide (CAS 名)	806
3-Methyl-1-butanol; O- [β -D-Glucopyranosyl- (1 \rightarrow 6) - β -D-glucopyrano	693
3-Methyl-2-buten-1-ol; O- [α -L-Arabinopyranosyl- (1 \rightarrow 6) - β -D-glucop	902
2-Methyl-2-butenal; (E) -form	553
5-Methyl-2-octyl-3 (2H) -furanone (CAS 名)	494
2-Methyl-2-pental (CAS 名)	494,553
2-Methyl-3-buten-2-ol; O- [β -D-Apiofuranosyl- (1 \rightarrow 6) - β -D-glucopyra	987
3-Methyl-3-cyclohexen-1-ol; (ξ) -form	471
3-Methyl-4-decen-1-ol; (\pm) - (E) -form	555
2-Methyl-4-oxopentanedioic acid	501
5-Methyl-5-hepten-2-one (CAS 名)	788
4-Methyl-7- (1-methylethenyl) -1-azulenecarboxaldehyde	919
1-Methyl- β -carboline	912
S-Methylcysteine sulfoxide; () C () S-form	494
3-O-Methylgalactose; D-form	783
2-Methyloctane (CAS 名)	457
Methyllophiopogonone A	208,209
3-Methyltetradecane	672
Michampanolide	555
Mitsugashiwalactone; 8-Epimer	892
Molvizarin	543
Mosinone A	1011
Motrilin	543,1011
Mucronine D	746

Mutatochrome; 3-Hydroxy	344
Mutatochrome	344,654
Myristicanol A	755
Myristicanol A; 3'-Demethoxy	755
Mytilin B	835
[N]	
Nandazurine	779
Nandinine;	780
Nantenine;	780
Narcisine	308
Narcissidine	300
Nardostachysin	359
Neferine	860,861
Neferine; O12'-De-Me	861
Neferine; O7-De-Me	860
Neoacrimarine C	183
Neoacrimarine D	183
β -Neoclovene	278
Neocnidilide	427
Neoolivil	815,816,817
Neoolivil; 4-O- β -D-Glucopyranoside	816
Neoolivil; 9-O- β -D-Glucopyranoside	817
Neoolivil; Tetra-Ac	816
Nicotianine; (S)-form	154
Nilocitin	122
Nimboldin A	444,445
Nimbolin B	445
Nimbolinin B	446,447
Nimbolinin B; 1-De-Ac	446
Nishindaside	950,951
Nishindaside; 3-Epimer	951
2-Nonanol (CAS 名) (旧 CAS 名)	247
1-Nonen-4-one (CAS 名)	655
3-Nonyl-1H-pyrazole (CAS 名)	677
17-Nor-16-kauranone; ent-form	335
Norbicycloekasantalal	137
Nordavanone	483
Nordenletin	184
Norecasantalol	137,138
Norecasantalol; Aldehyde	137
Norecasantalol; Carboxylic acid	138
Nuezhengalaside	813
Nuezhenide	810,811,813
Nuezhenide; 3"-Hydroxy	811
Nuezhenide	810,811,813
Nuezhenidic acid	813
Nummularine R; Stereoisomer (?)	747
[O]	
Obacunol; 7-Ketone	187
Occidenol	172
Occidol; (R)-form	173
14-Octacosanol	817
5-Octen-1-ol; (Z)-form	556
Octopamine; (R)-form	474,963
Octopine	475

Oduline	301,312
Oduline; 7-Ketone (lactone)	312
Ohchinal	447
Ohchinin	448
Ohchinin; 3-O-Tigloyl	448
Ohchinin; Ac	448
Ohchinolal	448
Ohchinolide A	449
3-Oleananone	147
Oleonuezhenide	811
Oleracins	364
Oleuropein; 10-Hydroxy	812
Oleuropein; β -Methoxy (S-)	201
Olivil; 4-O- β -D-Glucopyranoside	682
Onitin	572
Ophiopogonone A	210,211
Ophiopogonone A; 2'-Hydroxy	211
Ophiopogonone B	211,212
Orientin; 2"-O- α -L-Rhamnopyranosyl	190
Orientin	190,191,913
Osthenol	422,987
Osthenol; O- [β -D-Glucopyranosyl-(1 \rightarrow 6)- β -D-glucopyranoside	987
Otivarin	544
Otogirone	462
Oxalic acid; Dibutyl ester	279
Oxepahyperforin	458
1-Oxo-1H-2-benzopyran-3-carboxaldehyde (CAS 名)	508
9-Oxo-2-decenoic aci; (E)-form	884
2-Oxo-2H-1-benzopyran-4-carboxylic acid (CAS 名)	387
3-Oxododecanal (CAS 名)	677
Oxonantenine	781
Oxyacanthine	946,949
[P]	
Paeoniflorin; Debenzoyl	199
Paliurine E	747
Paliurine E; O-De-Me	747
Palmidin D	465
Palustrine; (+)-form	572
10-Panasinsanene	279
3-Panasinsanol; 3 α OH-form	280
3-Panasinsanol; 3 β OH-form	280
Panax ginseng Tetrapeptide	284
Panaxadiol	280,281
Panaxadiol; 6 α -Hydroxy	281
Panaxydol	281,282
Panaxydol; 3-Ketone	282
Pancracine	301
Papyramine; 3-Epimer	308
Parishin	634
Parviflorin	1012,1013
4-Patchoulen-15-ol; Deoxy	964
4-Patchoulen-3-one	964
9-Patchoulene	359
Pelletierine; (R)-form	34
Pelletierine; (\pm)-form	36

Penostatin G	834
Penostatin G; 7-Epimer	834
Penostatin I; (+)-form	833
3-Pentadecenal	837
Pentanedioic acid (CAS 名)	18
1-Pentanesulfenothioic acid (CAS 名)	554
4-Penten-2-one (CAS 名)	502
N-Phenyl-1-naphthylamine	308
4-Phenyl-2-butenal (CAS 名)	348
N-Phenyl-2-naphthylamine	788
Phenylacetaldehyde	347
2-Phenylethanol; Me ether	999
2-Phenylethanol; O- α -D-Glucopyranoside	994
2-Phenylethanol; O- β -D-Galactopyranoside	995
16-Phyllocladanol; 16 α -form	336
Pichierenol	562
Pinoresinol; (+)-form	359,683
Piperitol; (-)-form	127,128
Plastoquinone; Plastoquinone 8	673
Poetamine	302
Poetaricine	302
Poeticine	302
Pogopyrone A	889
Pollinastanol	76
Polygalic acid	400
Polygodial acetal	478
Polygonal	478,479
Polygonal; 7-Epimer	479
Polygonal; 7-Ketone	479
Polyporenic acid D	77
Populnin; 3-O-(4-Hydroxybenzoyl- β -D-glucopyranoside)	303
Populnin; 3-O-(O-Benzoyl- β -D-glucopyranoside)	302
Prenylcitpressine	186
Prerotundifuran	956
Preskimmianine	603
Procamine	884
Pronuciferine; (R)-form	862
2-Propanol (CAS 名)	944
2-Propen-1-ol (CAS 名)	806
1-Propenyl 2-propenyl disulfide; (E)-form	807
1-Propenyl 2-propenyl disulfide; (Z)-form	807
2-Propenyl propyl disulfide; 4-Oxide	807
S-1-Propenyl thiosulfate; (E)-form	497
S-1-Propenyl thiosulfate; (Z)-form	497
Propenylsulfenic acid; (E)-form	498
Propyl 1-(propylthio)propyl disulfide (CAS 名)	498
S-Propyl thiosulfate	498
S-Propylcysteine sulfoxide; (R)C ()S-form	498
proto-Quercitol; (+)-form	54
Protogenkwanin	573
Protogenkwanin; 4'-O- β -D-Glucopyranoside	573
Protohypericin	458
Punicacortein A	37
Punicacortein D	37
Punicacortein D; 1-Epimer	37

Punicalagin	38
Punicalin	38,39
Punigluconin	39
3-Pyridinol; Me ether	573
Pyrocurzerenone	399
Pyrohyperforin	459
Pyrrolidine (CAS 名) (旧 CAS 名)	792
[Q]	
Quercimeritrin; 4'-O-β-D-Glucopyranoside	499
[R]	
Reticulatain 1	1014
Reticulataxanthin	187,533
Retrocalamin	533
Rhamnogalacturonan II	283
Rhamnogalacturonan I	283,336
Roemerine; (R)-form	862
Rotundine B	964,965
Rotundine B; 13-Ketone	965
Rotundine B; 6-Epimer	965
Royalisin	884
Rugosal A	977,978
Rugosal A; 14-Carboxylic acid	978
Rugosal D	978
Rugosal D; 4-Epimer	978
Rugosic acid D	979
Rugosin A	122,979
Rugosin A; 1-O-Degalloyl	979
Rugosin C	980
Rugosin D	980,981
Rugosin D; 1-De-O-galloyl	981
Rugosin F	981
Rugosin G	981
Rutaretin; ()-form	422,423
[S]	
Safficinolide	383
Safrole	759
Sagecoumarin	384
Sagerinic acid	384
Sakuraresinol	11
Salicifoline	559
Salmoxanthin	8
Salvianolic acid I; 8"Z-Isomer	384,385
Santalin A	148,149
Santalin A; 3"-Me ether	148
Santalin A; Me ether (?)	149
Santalin Y	149
Santalone	141
Sarracenin; 4-Epimer	123
Sasanquol	590
Schaftoside; 4"-Epimer	597
Sedanonic acid	423,427
Sempervirol	7
Senburiside I	565
Sendandal	450
Senegenin	400