

2017



Herbal & Nutritional Products Catalog

INDOFINE CHEMICAL COMPANY, INC

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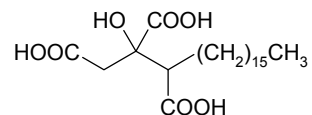
Fax: 1 908-359-1179

www.indofinechemicalcompany.com

06-046

Agaric acid sesquihydrate

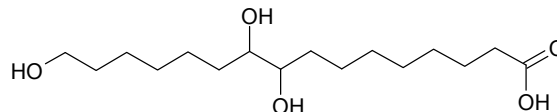
(α -Hexadecylcitric acid), DAC
antifungal effect, for deodorants, skin lightening effect,
Increases elasticity of hair and nails.
[666-99-9]
 $C_{22}H_{40}O_7$
MW 416.56



06-037

Aleuritic acid

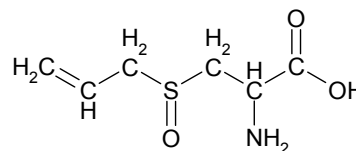
(9,10,16-trihydroxypalmitic acid)
strengthens the skin lipid barrier,
maintains the skin's natural moisture
[533-87-9]
 $C_{16}H_{32}O_5$
MW 304.43



027253S

Alliin with HPLC, 99%

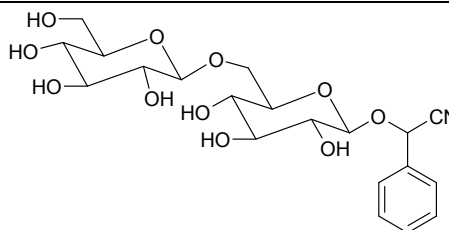
((S)-3-Allylsulfinyl-L-alanine)
[556-27-4]
 $C_6H_{11}NO_3S$
MW 177.24 mp 152-153°C
White powder
Soluble in n-butanol/n-propanol/acetic
acid/water 3:1:1:1 by volume
Hygroscopic



027201

D-Amygdalin

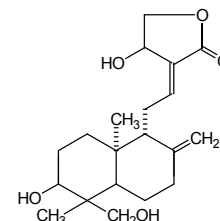
(Mandelonitril- β -gentiobioside)
[29883-15-6]
 $C_{20}H_{27}NO_{11}$
MW 457.44
Purity: min 95% (HPLC)



A-003

Andrographolide [5508-58-7]

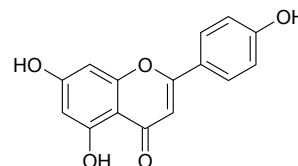
$C_{20}H_{30}O_5$
MW 350.46
mp 230-234°C
Terepenoid Lactone from Andrographis
Paniculata leaves
Purity: 98%



A-002

Apigenin, 99%

bioflavonoid, acts against oxidative skin stress, anti-inflammatory
(4', 5,7-Trihydroxyflavone)
[520-36-5]
 $C_{15}H_{10}O_5$
MW 270.25 mp 345-350°C
Yellow crystals
Soluble in methanol



021004S Apigenin-7-O-glucoside with HPLC

(Apigetrin, Cosmiin, Cosmetin)

[578-74-5]

C₂₁H₂₀O₁₀

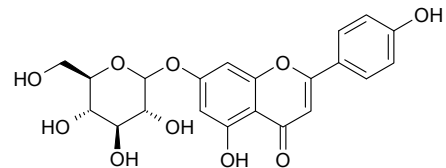
MW 432.38

Mp 227-228°C

Soluble in water

Hygroscopic

Purity: 98%



021003

Apiin

(Apigenin-7-apioglucoside)

[26544-34-3]

C₂₆H₂₈O₁₄

MW 564.48

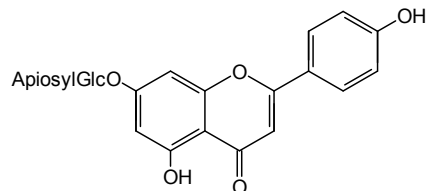
mp 230-232°C

Yellow powder

Soluble in Ethyl acetate:formic

acid:acetic acid

Purity: 90-95%



025390S

Apiole with GC

(4,7-Dimethoxy-5-(2-propenyl)-1,3-benzodioxole; Parsley apiole)

[523-80-8]

C₁₂H₁₄O₄

MW 222.24

mp 29°C

bp 294°C

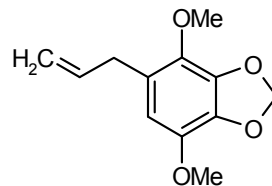
Low melting solid

Soluble in toluene

p-anisaldehyde/acetic acid/sulfuric acid 1:40:1 by volume,

then heat 10 min at 110°C

Store at +2-8°C



04-289

Arabic acid

[32609-14-6]

024044

D-(-)-Arabinose

(D-Ara)

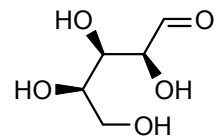
rare sugar, flavouring agent

[10323-20-3]

C₅H₁₀O₅

MW 150.14

Purity: min 99%



024045

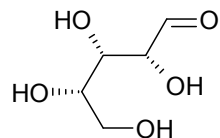
L-(+)-Arabinose

[5328-37-0]

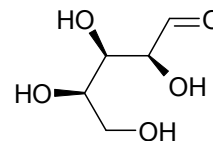
C₅H₁₀O₅

MW 150.14

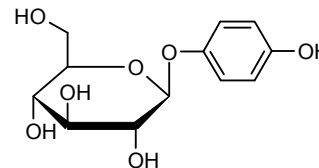
Purity: min 99% (HPLC)



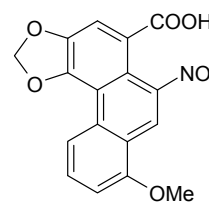
024046 DL-Arabinose
(DL-Ara)
[20235-19-2]
C₅H₁₀O₅
MW 150.14
Purity: min 99% (HPLC)



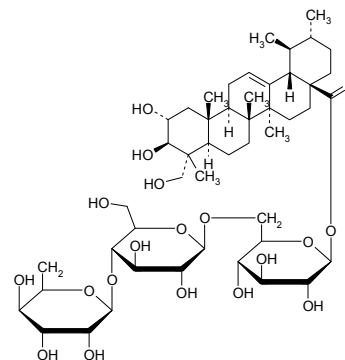
020414 Arbutin
(4-Hydroxyphenyl-β-D-glucopyranoside)
for skin whitening cosmetics,
reduction of age spots, soothing agent
[497-76-7]
C₁₂H₁₆O₇
MW 272.26 Mp 179-203°C
White powder
Soluble in water & alcohol
Purity: min 98% (HPLC)



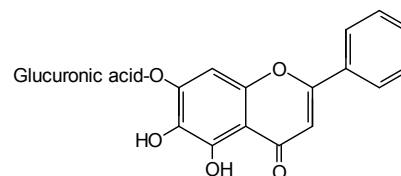
020707 Aristolochic acid
[313-67-7]
C₁₇H₁₁NO₇
MW 341.29
280-286°C



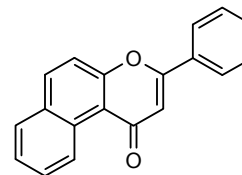
06-011 Asiaticoside, 90%
((2α-3β-4α)-2,3,23-Trihydroxyurs-12-en-28-oic acid
O-6-deoxy-α-L-mannopyranosyl-(1->4)-O-β-D-
glucopyranosyl-(1->6)-O-β-D-glucopyranosyl ester)
[16830-15-2]
C₄₈-H₇₈O₁₉
MW 959.14
Mp 237.8-238°C
Soluble in alcohol, pyridine
White powder



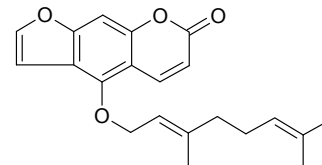
06-012 Baicalin, 95%
(Scutellaria Baicalensis; Baicalein 7-D-glucuronide;
β-D-Gluopyranosiduronic acid-5,6-dihydroxy-4-oxo-
2-phenyl-4H-1-benzopyran-7-yl)
[21967-41-9]
C₂₁H₁₈O₁₁
MW 446.36
Mp 202°C
Yellow powder



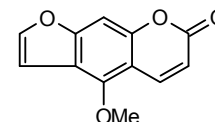
B-002 **5,6-Benzoflavone**
(β -Naphthoflavone)
[6051-87-2]
 $C_{19}H_{12}O_2$
MW 272.30 mp 164-165°C
White crystals
Soluble in Acetone
Purity: 98%



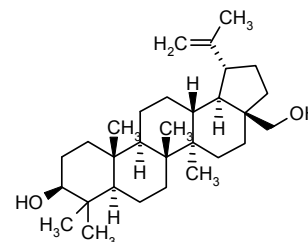
020550S **Bergamotin with HPLC**
(4-Geranyloxypsoralen; 5-Geranyloxypsoralen)
[7380-40-7]
 $C_{21}H_{22}O_4$
MW 338.40
mp 59-61°C
White needles
Store at +2-8°C



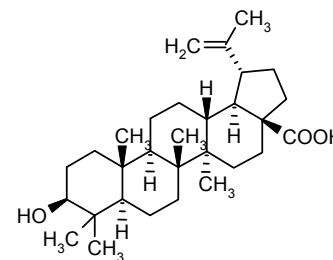
020552S **Bergapten with HPLC**
(5-Methoxypsoralen)
[484-20-8]
 $C_{12}H_8O_4$
MW 216.19
mp 188-191°C
White powder
Soluble in methylene chloride
Store at +2-8°C



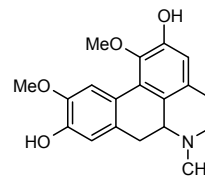
06-038 **Betulin**
(Betulinol) – prevention action against
skin cancer, prevents inflammation
[473-98-3]
 $C_{30}H_{50}O_2$
MW 442.73
Purity: min 90% (GC)



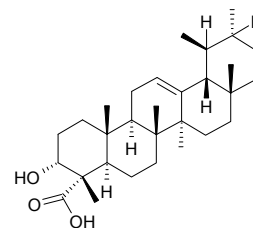
020004 **Betulinic acid**
(3 β -Hydroxy-20(29)-lupene-28-oic acid; Gratiolon)
– prevention action against skin cancer, prevents inflammation
[472-15-1]
 $C_{30}H_{48}O_3$
MW 456.71
Mp >300°C (dec)
White powder
Purity: >90% (GC)



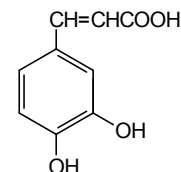
021555 Boldine
(5,6,6a,7-Tetrahydro-1,10-dimethoxy-6-methyl-4H-dibenzo[de,g]quinoline-2,9-diol)
[476-70-0]
C₁₉H₂₁NO₄
MW 327.39
Assay: min 98% (titr.)



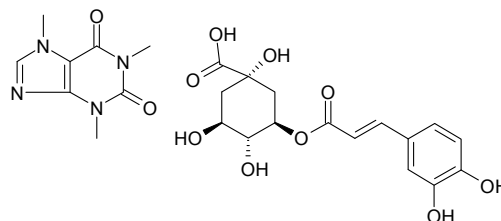
020036 β-Boswellic acid
prevents inflammation, anti-allergic
[631-69-6]
C₃₀H₄₈O₃
MW 456.71



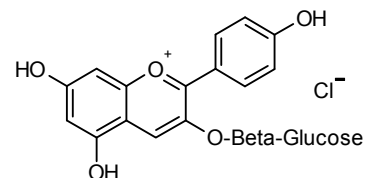
C-001 N Caffeic acid [331-39-5]
(3,4-Dihydroxycinnamic acid)
C₉H₈O₄
MW 180.16
mp 209-210°C
Merck Index 12,1673
RTECS# GD8950000
From coffee seeds



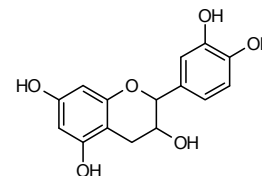
06-040 Caffeine chlorogenic acid complex
(Potassium salt) – contributes to light protection in the sun tan cosmetics, anti-oxidant, smoothes the skin
[7509-32-2]
C₂₄H₂₇N₄O₁₁K
MW 586.60



020907S Callistephin chloride with HPLC
(Pelargonidin-3-glucoside chloride)
[18466-51-8]
C₂₁H₂₁O₁₀Cl
MW 468.84
Purity: 94.86%
Store at -20°C in a dry place

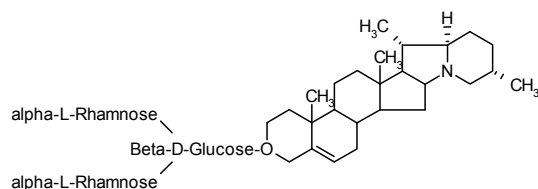


020980S Catechin kit, 10 mg each with HPLC
((+)-catechin, (-)-epicatechin, (-)-epigallocatechin, (-)-epicatechin gallate, (-)-epigallocatechin gallate)
C₁₅H₁₄O₆
MW 290.28
Store at +2-8°C



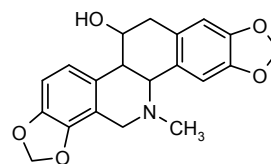
021553S α -Chaconine with TLC

[20562-03-2]
C₄₅H₇₃NO₁₄
MW 852.08
mp 240-253°C



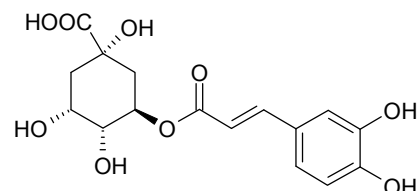
020603 (+)-Chelidonium

(Stylophorine)
[476-32-4]
C₂₀H₁₉NO₅
MW 353.38
assay: >99% (titr.)



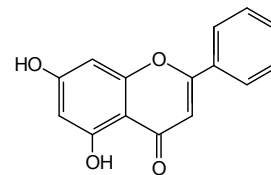
C-002 Chlorogenic acid, 98%

(1S-(1.alpha.,3.beta.,4.alpha.,5.alpha.))-3-[[3-(3,4-Dihydroxyphenyl)-1-oxo-2-propenyl]oxy]-1,4,5-trihydroxycyclohexanecarboxylic acid, Caffeoylquinic acid)
[327-97-9]
C₁₆H₁₈O₉
MW 354.31 mp 208-209°C
White crystals
Soluble in water



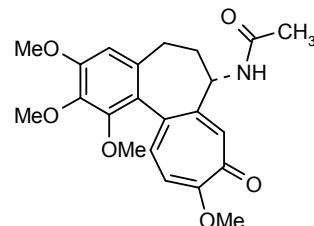
C-005 5,7-Dihydroxyflavone, 98%

(Chrysin)
[480-40-0]
C₁₅H₁₀O₄
MW 254.24 mp 288°C
Yellow-tan powder
Soluble in 50 mg/ml pyridine
Merck Index 12, 2316



021532 Colchicine 99%

((S)-N-(5,6,7,9-Tetrahydro-1,2,3,10-tetramethoxy-9-oxobenzo[a]heptalen-7-yl)acetamide)
[64-86-8]
C₂₂H₂₅NO₆
MW 399.45
Purity 99%



C-004

Curcumine

(1,7-bis(4-hydroxy-3-methoxyphenyl)-
1,6-heptadiene-3,5-dione)

[458-37-7]

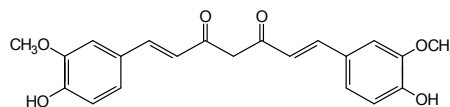
C₂₁H₂₀O₆

MW 368.39 mp 181-185°C

Merck Index 12,2744

RTECS# MI5230000

From curcuma longa tubers



020909S

Cyanidin chloride with HPLC

(3,3',4',5,7-Pentahydroxyflavylium chloride)

[528-58-5]

C₁₅H₁₁O₆Cl

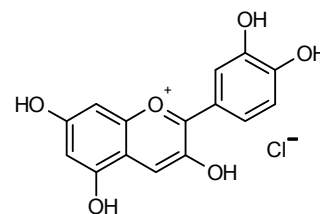
MW 322.71

Violet powder

Soluble in acetic acid/water/HCl

10:3.31 by volume

Hygroscopic



D-101

Daidzein 99%

(7-Hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one;
4',7-dihydroxy isoflavone)

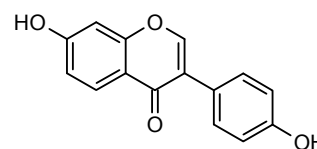
[486-66-8]

C₁₅H₁₀O₄

MW 254.24 mp 330-331°C

White to off white powder

Soluble in DMSO



020904S

Delphinidin chloride with HPLC

(;3,3',4',5,5',7-Hexahydroxy flavylium chloride;
Anthocyanin)

[528-53-0]

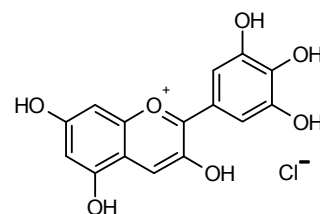
C₁₅H₁₁O₇Cl

MW 338.71

Black red powder

Hygroscopic

Purity 99%



021166S

Didymin with HPLC

(Neoponcirin, isosakuranetin-7-O-rutinoside)

[14259-47-3]

C₂₈H₃₄O₁₄

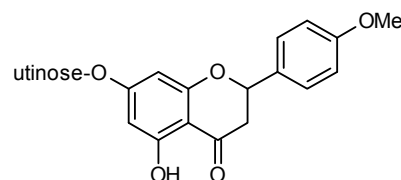
MW 594.57

mp 199-203°C

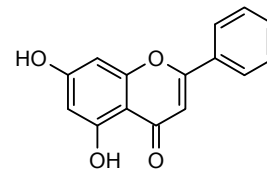
Powder

Soluble in methanol/water

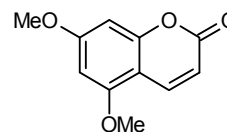
Purity: 99+%



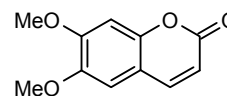
C-005 **5,7-Dihydroxyflavone, 98%**
(5,7-Dihydroxy-2-phenyl-4H-1-benzopyran-4-one; Chrysin)
[480-40-0]
C₁₅H₁₀O₄
MW 254.25
Mp 284-286°C
Yellow tan powder
Soluble in 50 mg/ml pyridine



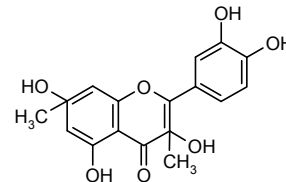
020581S **5,7-Dimethoxycoumarin with HPLC, 97%**
(Citropten with HPLC, limettin)
[487-06-9]
C₁₁H₁₀O₄
MW 206.20 mp 146-149°C
White Powder
Store at +2-8°C



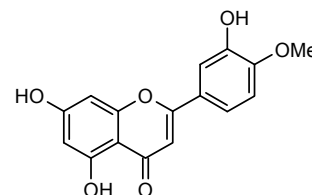
020551 **6,7-Dimethylesculetin, >97%**
(6,7-Dimethoxycoumarin; Scoparone)
[120-08-1]
C₁₁H₁₀O₄
MW 206.20 mp 144-145.5°C
Cream colored powder
Soluble in chloroform



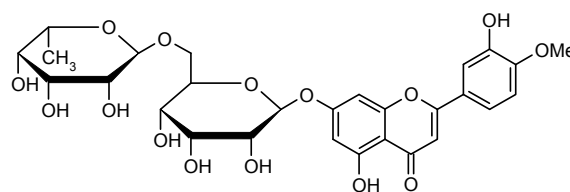
06-064 **3,7-Dimethylquercetin**
[2068-02-2]
C₁₇H₁₆O₇
MW 332.21



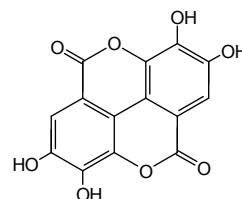
021108S **Diosmetin with HPLC, 98+%**
(5,7,3'-Trihydroxy-4'-methoxyflavone)
bioflavonoid, acts against oxidative skin stress
[520-34-3]
C₁₆H₁₂O₆
MW 300.27 mp 256-258°C
Yellow powder



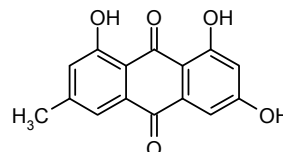
020081 **Diosmin**
(Diosmetin-7-O-rutinoside; Barosmin)
bioflavonoid, acts against oxidative skin stress.
[520-27-4]
C₂₈H₃₂O₁₅
MW 608.55 mp 277-278°C
Cream colored powder



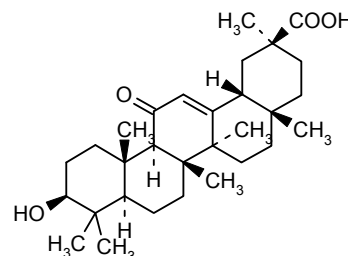
E-001 **Ellagic acid** [476-66-4]
(4,4',5,5',6,6'-Hexahydroxydiphenic acid dilactone: Benzoic acid)
C₁₄H₆O₈
MW 302.20 mp >360°C
Merck Index 12,3588
RTECS# DJ2620000
From Myrob nuts



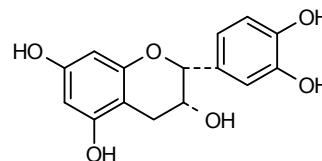
020401 **Emodin, 96%**
(6-Methyl-1,3,8-trihydroxyanthraquinone)
colorant, dye inhibition of lipid peroxidation
[518-82-1]
C₁₅H₁₀O₅
MW 270.24 mp 252-257°C
Orange powder



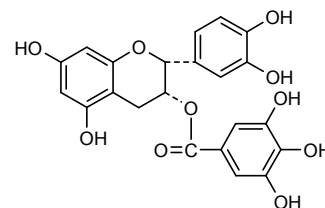
06-015 **18-β-Glycyrrhetic acid, 98%**
(Enoxolone: Glycyrrhetic acid:
(3.β.,20 β)-3-Hydroxy-11-oxoolean-12-en-29-
oic acid; 3.β.-hydroxy-11-oxoolean-12-en-30-oic acid;)
[471-53-4]
C₃₀H₄₆O₄
MW 470.69 mp 279-280°C
White powder
Soluble in Hot water; alcohol



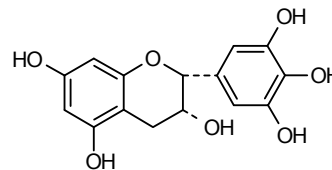
020977S **(-) Epicatechin with HPLC, >98%**
(-)-3,5,7,3',4'-Pentahydroxyflavan)
[490-46-0]
C₁₅H₁₄O₆
MW 290.28 mp 250°C
Cream Powder
Store @ +2-8°C



020978S **(-) Epicatechin gallate with HPLC**
[1257-08-5]
C₂₂H₁₈O₁₀
MW 442.36 mp 257-258°C
Cream-colored powder
Soluble in toluene/ethyl
formate/formic acid (5:4:1 by volume)

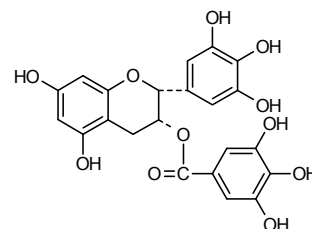


020979S **(-) Epigallocatechin with HPLC**
(-)-3,5,7,3',4',5'-Hexahydroxyflavan)
[970-74-1]
C₁₅H₁₄O₇
MW 306.28 mp 219-221°C dec
Cream powder
Soluble in toluene/ethyl formate/formic
acid (5:4:1 by volume) Store @ +2-8°C



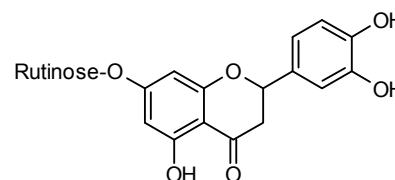
020981S Epigallocatechin gallate with HPLC

[989-51-5]
C₂₂H₁₈O₁₁
MW 458.37
mp 220-229°C dec.
Cream-colored powder
Soluble in ethyl acetate/chloroform/formic acid (7:2:1 by volume)
Store @ +2-8°C



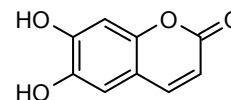
021110S Eriocitrin with HPLC, 98%

(Eriodictyol-7-O-rutinoside)
[13463-28-0]
C₂₇H₃₂O₁₅
MW 596.54
mp 161-190°C
Slightly yellow powder
Soluble in ethyl acetate/methanol/water (10:2.5:1 by volume)
Hygroscopic



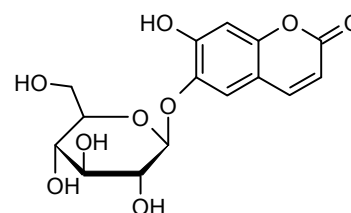
D-108 Esculetin, 98%

(6,7-Dihydroxycoumarin, Cichorigenin)
[305-01-1]
C₉H₆O₄
MW 178.15 mp 271-273°C
Light yellow shining powder
Soluble in DMF
Store @ +2-8°C



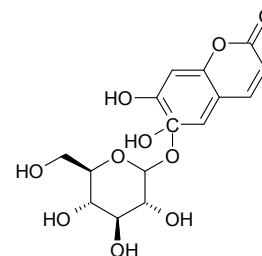
06-014 Esculin, 98%

(6,7-Dihydroxycoumarin-6-O-glucoside, Esculetin-6-O-glucoside)
[531-75-9]
C₁₅H₁₆O₉
MW 340.29
mp 208-209°C

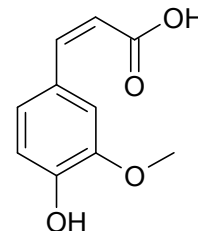


06-042 Esculin sesquihydrate

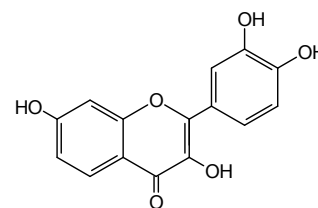
(6,7-Dihydroxycoumarin-6-glucopyranoside) DAB
colorant for bath salts, UV-filter for sun creams,
Vitamin P activity
[66778-17-4]
C₁₅H₁₆O₉ · 1,5 H₂O
MW 367.31
assay: 98%
(photometr.)



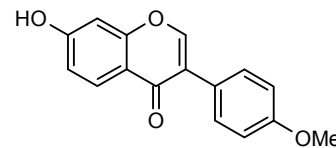
F-001 Ferulic acid
(4-Hydroxy-3-methoxycinnamic acid) (mainly trans)
[1135-24-6]
C₁₀H₁₀O₄
MW 194.19 mp 173-174°C
Merck Index 11,4011
RTECS# GD9275000
Slightly creamy-white to pale creamy-yellow powder
Assay: not less than 99.0% (by titration for COOH)
Content of cis isomer: less than 1%



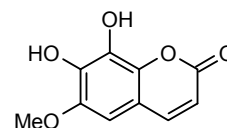
F-002 Fisetin
(3,7,3',4'-Tetrahydroxyflavone)
[528-48-3]
C₁₅H₁₀O₆
MW 286.25 mp >330°C (d)
Yellow powder
Soluble in DMF
Merck Index 12, 4129



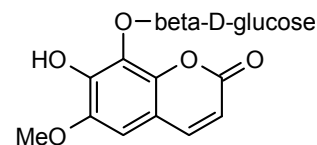
F-103 Formononetin, 98%
(7-Hydroxy-4'-methoxyisoflavone)
[485-72-3]
C₁₆H₁₂O₄
MW 268.27 mp 257-259°C
White fluffy powder
Soluble in DMF



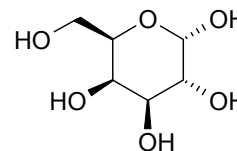
020532 Fraxetin, 98%
(7,8-Dihydroxy-6-methoxycoumarin)
[574-84-5]
C₁₀H₈O₅
MW 208.17 mp ~228°C



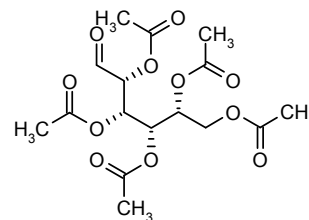
020588S Fraxin with HPLC
(Fraxetin-8-O-glucoside)
[524-30-1]
C₁₆H₁₈O₁₀
MW 370.31
mp ~205°C
Hygroscopic



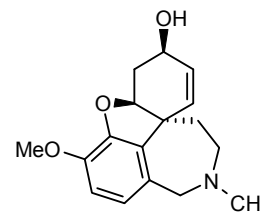
024117 D-Galactose
(Cerebose)
rare sugar, flavouring agent
[59-23-4]
C₆H₁₂O₆
MW 180.17
Purity: min 99% (HPLC)



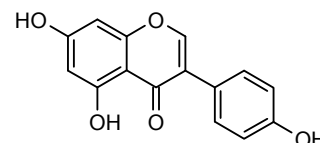
06-043 **β -D-Galactose pentaacetate**
(1,2,3,4,6-Penta-O-acetyl- β -D-galactopyranose)
[4163-60-4]
C₁₆H₂₂O₁₁
MW 390.35
TLC Pure



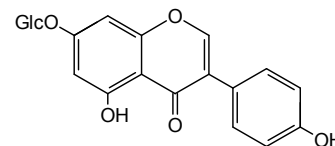
06-044 **Galanthamine**
(4a,5,9,10,11,12-Hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2-ef][2]benzazepin-6-ol)
[357-70-0]
C₁₇H₂₁NO₃
MW 287.36 mp 126-127°C
Soluble in hot
water; freely sol in alcohol and chloroform



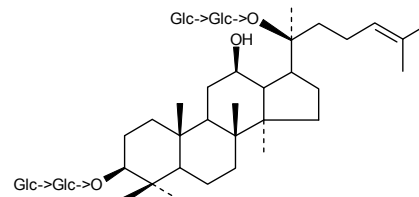
G-103 **Genistein, 98%**
(5,7,4'-Trihydroxyisoflavone)
[446-72-0]
C₁₅H₁₀O₅
MW 270.25 mp ~306-308°C
Pale yellow powder
Soluble in DMSO



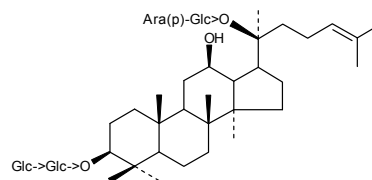
021050 **Genistin, 99%**
(Glucosyl-7-genistein; 7-O-b-D-glucopyranosyl genistein;
5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one)
[529-59-9]
C₂₁H₂₀O₁₀
MW 432.38 mp 256-257°C
Off white to beige microcrystalline powder
Soluble DMSO



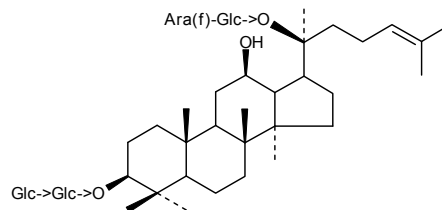
020105S **Ginsenoside Rb1 with HPLC, >99%**
(Saponin of panax ginseng)
[41753-43-9]
C₅₄H₉₂O₂₃
MW 1109.30
White powder
Soluble in chloroform/methanol/water
(30:15:2 by volume) Hygroscopic



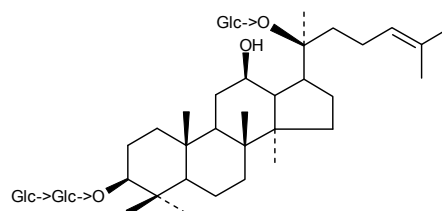
020104S Ginsenoside Rb2 with HPLC, 98%
(Saponin of panax ginseng)
[11021-13-9]
C₅₃H₉₀O₂₂
MW 1079.29
White powder
Soluble in chloroform/methanol/
Water (30:15:2 by volume) Hygroscopic



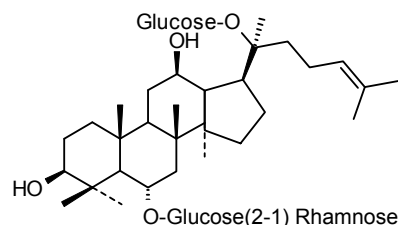
020106S Ginsenoside Rc with HPLC, >98%
(Saponin of panax ginseng)
[11021-14-0]
C₅₃H₉₀O₂₂
MW 1079.29
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



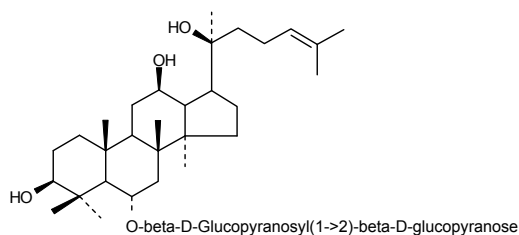
020102S Ginsenoside Rd with HPLC, >99%
(Saponin of panax ginseng)
[52705-93-8]
C₄₈H₈₂O₁₈
MW 947.17
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



020103S Ginsenoside Re with HPLC, >99%
(Saponin of panax ginseng)
[52286-59-6]
C₄₈H₈₂O₁₈
MW 947.17
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic

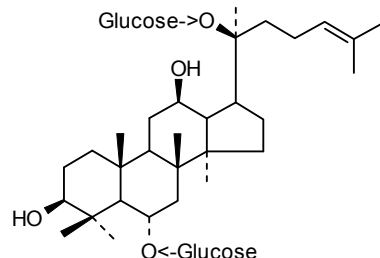


020107S Ginsenoside Rf with HPLC, >98%
(Saponin of panax ginseng)
[52286-58-5]
C₄₂H₇₂O₁₄
MW 801.02
White powder
Soluble in ethyl
acetate/methanol/
water (10:2.5:1 by volume)
Hygroscopic



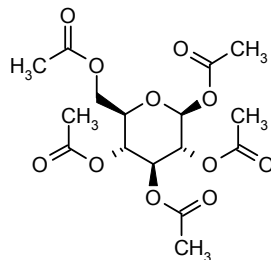
020101S Ginsenoside Rg1 with HPLC, >99%

(Saponin of panax ginseng)
[22427-39-0]
C₄₂H₇₂O₁₄
MW 801.02
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



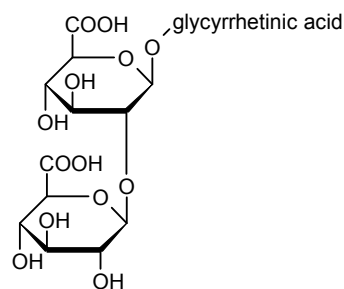
06-045

β-D-(+)-Glucose pentaacetate
(1,2,3,4,6-Penta-O-acetyl-α-D-glucopyranose)
intermediate for synthesis of arbutin
and other glucosides.
[604-69-3]
C₁₆H₂₂O₁₁
MW 390.35
TLC, Pure



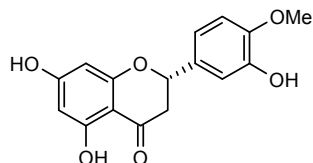
06-016

Glycyrrhizic acid, 95%
(Glycyrrhizin; 3β,20β)-20-Carboxy-11-oxo-30-norolean-12-en-3-yl 2-O β -D-glucopyranuronosyl-α-D-glucopyranosiduronic acid)
[1405-86-3]
C₄₂H₆₂O₁₆
MW 822.94
White powder
Soluble Hot Water, alcohol



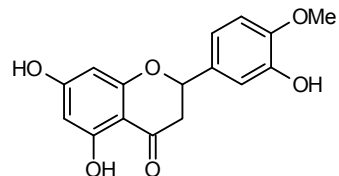
H-103

Hesperetin, 98%
(3',5,7-Trihydroxy-4'-methoxyflavanone)
citrus bioflavonoid, acts against oxidative
skin stress, aid acne-prone skin, contribute
to the maintenane of skin's natural moisture
[520-33-2]
C₁₆H₁₄O₆
MW 302.29
mp 229-231°C
Soluble in toluene:ethyl formiate:
formic acid (5:4:1)
Store at +2-8°C

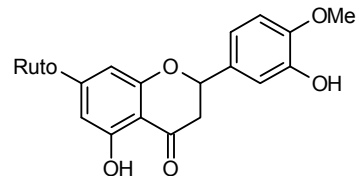


021115S

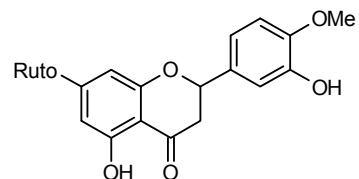
Hesperetin with HPLC
(5,7,3'-Trihydroxy-4'-methoxyflavanone)
[520-33-2]
C₁₆H₁₄O₆
MW 302.29
mp 229-231°C
Purity: 99+%



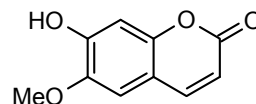
06-017 Hesperidin >95%
(Hesperitin-7-O-rutinoside)
[520-26-3]
C₂₈H₃₄O₁₅
MW 610.57
mp 240°C
Almost White powder
Soluble in Indil alkalies, pyridine



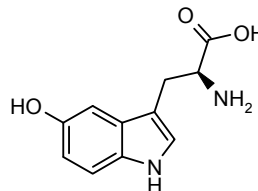
021116S Hesperidin with HPLC, 99+%
(Hesperidin-7-β-rutinoside)
citrus flavonoid, citrus bioflavonoid
- acts against oxidative skin stress,
reduce oily skin
[520-26-3]
C₂₈H₃₄O₁₅
MW 610.57 mp 257-261°C
Hygroscopic



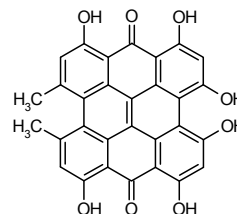
H-109 7-Hydroxy-6-methoxycoumarin, 98%
(Scopoletin)
[92-61-5]
C₁₀H₈O₄
MW 192.17 mp 205-207°C
Light yellow powder
Soluble Chloroform: methanol



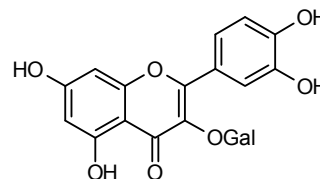
04-1831 5-Hydroxy-L-tryptophan, 99%
((-)-5-Hydroxy-L-tryptophan)
[4350-09-8]
C₁₁H₁₂N₂O₃
MW 220.23
Off White powder



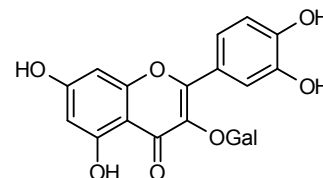
020468S Hypericin with HPLC, >98%
[548-04-9]
C₃₀H₁₆O₈
MW 504.46
mp 320°C
Blue-black crystals
Hygroscopic



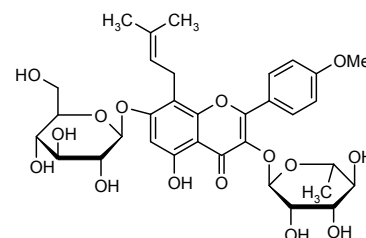
06-047 Hyperoside
(Quercetin-3-galactoside; Hyperin)
(2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one)
C₂₁H₂₀O₁₂
MW 464.38 mp 220°C
Soluble in glacial acetic acid
Hygroscopic



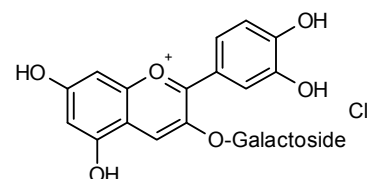
021027S **Hyperoside with HPLC, 99%**
(Quercetin-3-galactoside; Hyperin)
[482-36-0]
C₂₁H₂₀O₁₂
MW 464.38 mp 220°C
Yellow powder
Soluble in ethyl acetate: formic acid:
acetic acid: water Hygroscopic



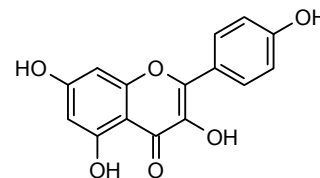
06-018 **Icariin 98%**
(3-[(6-deoxy- α -L-mannopyranosyl)oxy]-7-(β -D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one,)
[489-32-7]
C₃₃H₄₀O₁₅
MW 676.65
Mp 235°C
Yellow powder



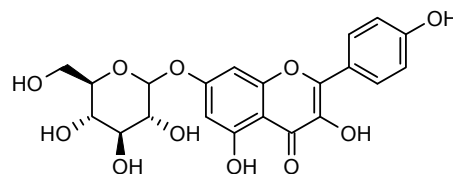
020923S **Ideain chloride with HPLC, >97%**
(Cyanidin-3-O-galactoside chloride)
[27661-36-5]
C₂₁H₂₁O₁₁Cl
MW 484.84
Black Red Powder
Store at -20°C



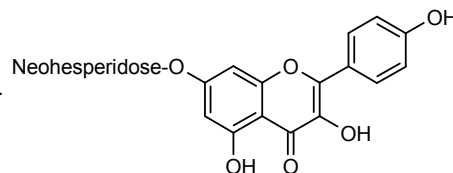
K-102 **Kaempferol, 99%**
(3,4',5,7-Tetrahydroxy-flavone)
bioflavonoid, antioxidant,
inhibits skin's lipid peroxidation
[520-18-3]
C₁₅H₁₀O₆
MW 286.25 mp 276-278°C
Yellow powder



021338 **Kaempferol-7-O-glucoside**
(Populnin)
[16290-07-6]
C₂₁H₂₀O₁₁
MW 448.38
Purity: min 98% (HPLC)



021069 **Kaempferol-7-neohesperidoside**
(Kaempferol-7-O- α -L-rhamnosido-D-glucoside)
bioflavonoid, antioxidant, inhibits skin's lipid peroxidation.
[17353-03-6]
C₂₇H₃₀O₁₅
MW 594.53 mp 255-257°C



020914S Keracyanin chloride with HPLC, 97%

(Cyanidin-3-O-rutinoside chloride)

[18719-76-1]

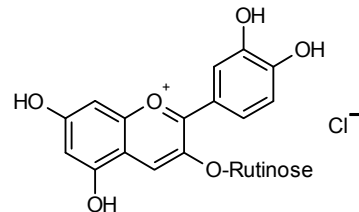
C₂₇H₃₁O₁₅Cl

MW 630.99

Reddish powder

Soluble in Acetic acid/water/HCl-70/23/7

Store at -20°C



026551

Khellin

(4,9-Dimethoxy-7-methyl-furo(3,2-g)(1)benzopyran-5-one)

[82-02-0]

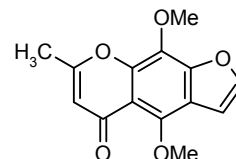
C₁₄H₁₂O₅

MW 260.25

mp 154-155°C

Powder

Soluble in alcohol



06-048

Khellol glucoside

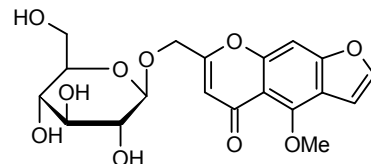
[17226-75-4]

C₁₉H₂₀O₁₀

MW 408.36

mp 179°C

Soluble in acetic acid



020915S

Kuromanin chloride with HPLC, 99%

(Cyanidin-3-O-glucoside chloride)

[7084-24-4]

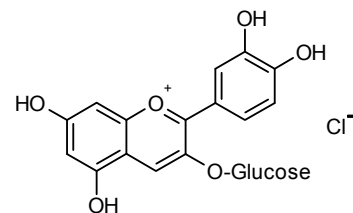
C₂₁H₂₁O₁₁Cl

MW 484.84

Black-red powder

Soluble in acetic acid/water/hydrochloric acid (70:23:7 by volume)

Store at -20°C



021169S

Linarin with HPLC, 99+%

(Acacetin-7-O-rutinoside)

[480-36-4]

C₂₈H₃₂O₁₄

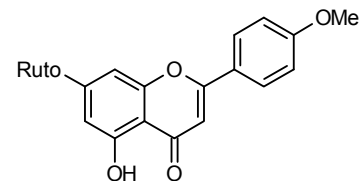
MW 592.55

mp 258-260°C

White powder

Soluble in acetic acid 25%

Hygroscopic



021150S

Liquiritigenin with HPLC, >99%

(7,4'-Dihydroxyflavanone)

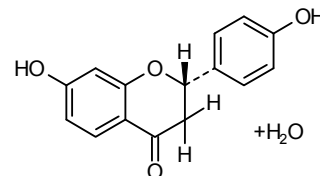
[578-86-9]

C₁₅H₁₂O₄

MW 256.26

mp 206-208°C

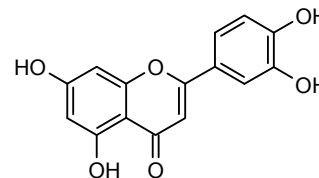
Soluble in Toluene:dioxane:acetic acid(95:25:4)



L-101

Luteolin, 98%

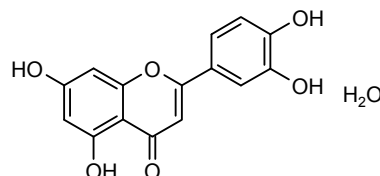
(3',4',5,7-Tetrahydroxyflavone)
[491-70-3]
C₁₅H₁₀O₆
MW 286.25 mp 328-330°C
yellow needles
Soluble in Methanol



06-049

Luteolin monohydrate, 95%

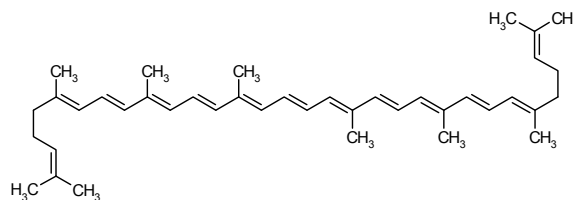
(3',4',5,7-Tetrahydroxyflavone)
bioflavonoid, for anti-ageing cosmetics,
for smooth irritated or sensitive skin.
[491-70-3]
C₁₅H₁₂O₇
MW 304.06



020305S

Lycopene with TLC, >90%

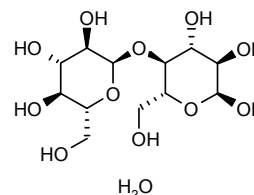
[502-65-8]
C₄₀H₅₆
MW 536.88
mp 168.6-172.8°C
Powder
Store at -20°C



06-050

D-(+)-Maltose monohydrate, 92%

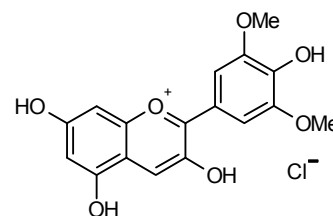
malt sugar, flavouring agent
[6363-53-7]
C₁₂H₂₂O₁₁ H₂O
MW 360.32



020913S

Malvidin chloride with HPLC, 99+%

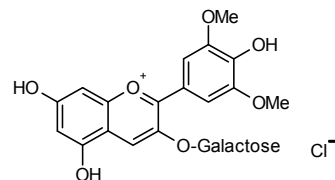
(3,5,7,4'-Tetrahydroxy-3',5'-dimethoxyflavylium chloride)
[643-84-5]
C₁₇H₁₅O₇Cl
MW 366.76
Black red powder
Soluble in hydrochloric acid/acetic acid
Water (7/70/23:V/V/V)
Hygroscopic



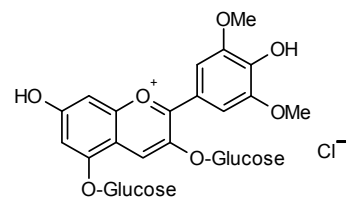
020931S

Malvidin-3-galactoside chloride with HPLC

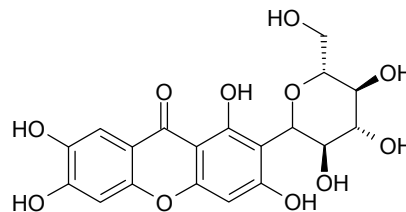
(Primulin chloride)
[30113-37-2]
C₂₃H₂₅O₁₂Cl
MW 528.89
Store at -20°C



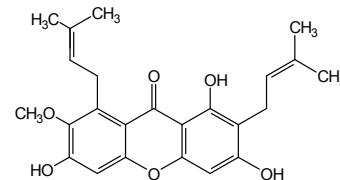
020930S **Malvin chloride with HPLC, 96%**
(Malvidin-3,5-di-O-glucoside chloride)
[16727-30-3]
C₂₉H₃₅O₁₇Cl
MW 691.04
Black-red powder
Soluble in acetic acid/water/hydrochloric
acid (23:70:7 by volume)
Store at -20°C



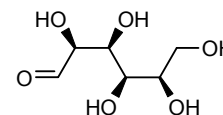
M-001 **Mangiferin**
[4773-96-0]
(Xanthone-c-glucoside)
C₁₉H₁₈O₁₁ · 3H₂O
MW 476.1
mp 269-270°C
From Mangifera indica leaves



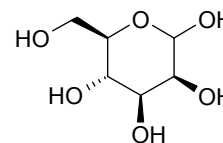
M-002 **Mangostine** [6147-11-1]
C₂₄H₂₆O₆
MW 410.47
mp 180-182°C
From Garcinia mangostana fruits



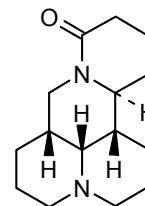
06-051 **Mannose**
[3458-28-4]
C₆H₁₂O₆
MW 180.16



024181 **D-(+)-Mannose**
malt sugar, flavouring agent
[3458-28-4]
C₆H₁₂O₆
MW 180.17



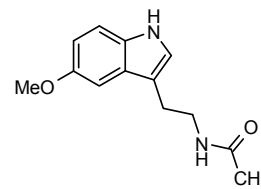
06-019 **Matrine 98%**
(Matridin-15-one;)
[519-02-8]
C₁₅H₂₄N₂O mp 66.9-67.2°C
White powder
Soluble in chloroform



025638

Melatonin, 97%

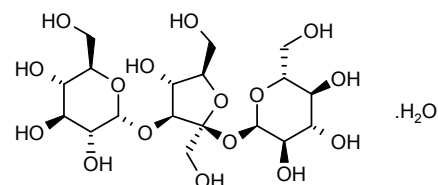
(N-Acetyl-5-methoxy-tryptamine)
hormone
[73-31-4]
C₁₃H₁₆N₂O₂
MW 232.28



06-052

D-(+)-Melezitose monohydrate, 99%

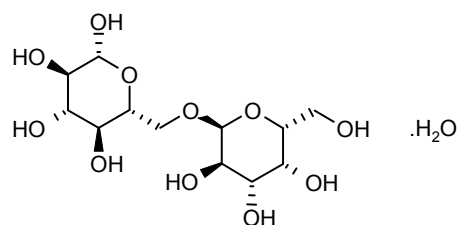
(O- α -D-Glucopyranosyl-(1 \rightarrow 3)- β -D-fructofuranosyl
- α -D-glucopyranoside)
rare sugar, flavouring agent
[10030-67-8]
C₁₈H₃₂O₁₆ H₂O
MW 522.48



06-053

D-(+)-Melibiose monohydrate, 99%

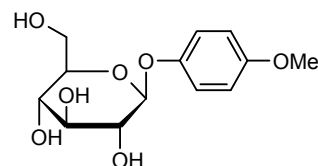
(6-O- α -D-Galactopyranosyl-D-glucose)
moisturizes and smoothes the skin,
promoting skin regeneration
[66009-10-7]
C₁₂H₂₂O₁₁ H₂O
MW 360.32



06-054

Methylarbutin, 95%

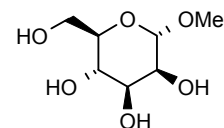
(4-Methoxyphenyl- β -D-glucopyranoside)
for skin whitening cosmetics
[6032-32-2]
C₁₃H₁₈O₇
MW 286.28
mp 158-160°C



024204

Methyl- α -D-mannopyranoside

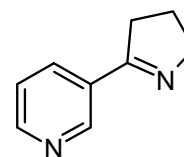
[617-04-9]
C₇H₁₄O₆
MW 194.2



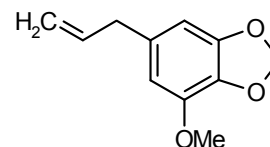
020607

Myosmine

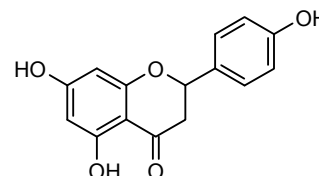
[532-12-7]
C₉H₁₀N₂
MW 146.19
White powder
Soluble in alcohol
Store at -20°C



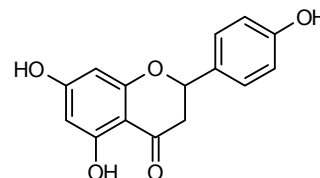
028828 Myristicin with GC
(4-Methoxy-6-(2-propenyl)-1,3-benzodioxole)
[607-91-0]
C₁₁H₁₂O₃
MW 192.21
Store at +2-8°C



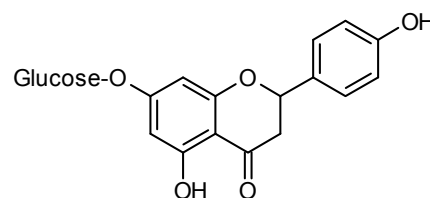
N-101 Naringenin 98%
citrus bioflavonoid, capillary sealing
action, prevents skin inflammation.
(5,7,4',-trihydroxyflavanone;)
[480-41-1]
C₁₅H₁₂O₅
MW 272.26
mp 244-245°C
Brown crystalline powder



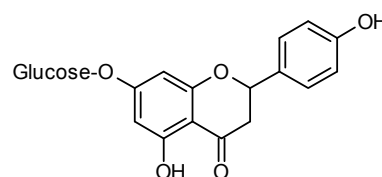
021128S Naringenin with HPLC, 98%
(5,7,4'-Trihydroxyflavanone)
[480-41-1]
C₁₅H₁₂O₅
MW 272.26
mp 254-256°C



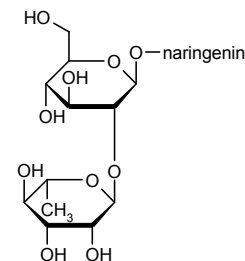
021090 Naringenin-7-O-glucoside
(Prunin) bioflavonoide
anti-inflammatory, anti-oxidant, for
sun protective applications
[529-55-5]
C₂₁H₂₂O₁₀
MW 434.39



021160S Naringenin-7-O-glucoside with HPLC, 99+%
(Prunin with HPLC)
[529-55-5]
C₂₁H₂₂O₁₀
MW 434.39

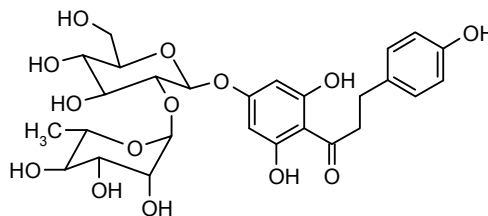


06-020 Naringin, 98+%
(Naringenin-7-neohesperidoside)
citrus flavonoide, citrus bioflavonoid, capillary sealing
action, prevents skin inflammation
[10236-47-2]
C₂₇H₃₂O₁₄
MW 580.54 mp 250°C
Yellowish powder
Soluble in acetone and alcohol



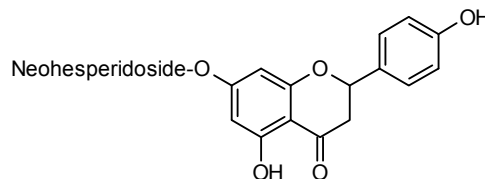
06-021 Naringin dihydrochalcone, 98%

[18915-17-1]
C₂₇H₃₄O₁₄
MW 582.56
mp 153.7-154°C
White powder crystal
dissolve in hot water



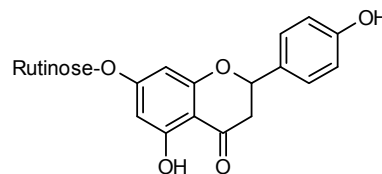
021129S Naringin with HPLC, 98%

(Naringenin-7-O-neohesperidoside)
[10236-47-2]
C₂₇H₃₂O₁₄
MW 580.54 mp 171°C
Slightly yellow powder
Soluble in chloroform/methanol/
water (65:35:10 by volume)



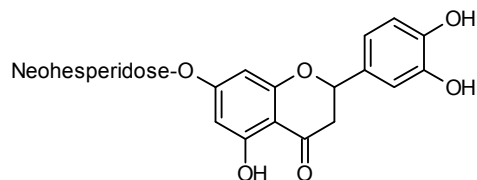
021130S Narirutin with HPLC, 98%

(Naringenin-7-O-rutinoside; Isonaringin)
[14259-46-2]
C₂₇H₃₂O₁₄
MW 580.54 mp 155-165°C
Cream-colored powder
Soluble in Ethyl acetate/methylethyl
ketone/acetic acid
water (5/3/1/1:V/V/V/V)



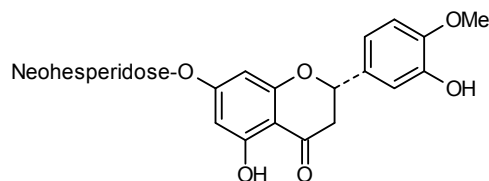
021131S Neeriocitrin with HPLC, >99%

(Eriodictyol-7-O-neohesperidoside)
[13241-32-2]
C₂₇H₃₂O₁₅
MW 596.54 mp 227-234°C
Off white powder
Soluble in ethyl acetate:methanol:
Water(100:25:10)

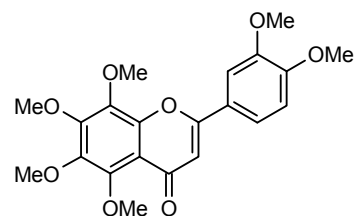


021132S Neohesperidin with HPLC, 99%

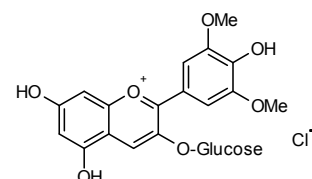
(Hesperetin-7-neohesperidoside)
[13241-33-3]
C₂₈H₃₄O₁₅
MW 610.57 mp 244°C
Off-white powder
Soluble in ethyl acetate/methanol/
water (10:2.5:1 by volume)



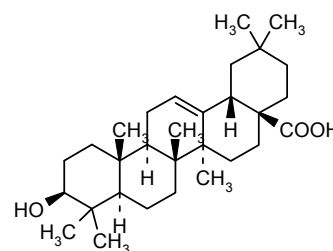
06-022 Nobiletin 20%
(3',4',5,6,7,8-Hexamethoxy flavone)
[478-01-3]
C₂₁H₂₂O₈
MW 402.40 mp: 137-138°C
Brown powder
Slightly soluble in water ad ethyl



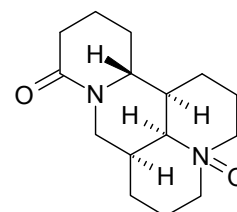
020911S Oenin chloride with HPLC, >98%
(Malvidin-3-O-glucoside chloride)
[7228-78-6]
C₂₃H₂₅O₁₂Cl
MW 528.89



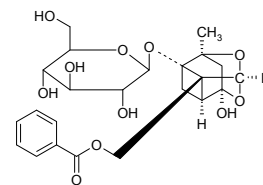
020041S Oleanolic acid with HPLC, 99%
(3β)-3-Hydroxyolean-12-en-28-oic acid)
anti-ageing, repair of skin collagen
structure, smoothes the skin.
[508-02-1]
C₃₀H₄₈O₃
MW 456.71 mp 304-306°C
White powder
Soluble in methylene chloride:methanol



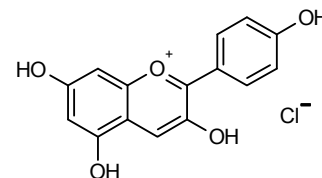
06-024 Oxymatrine, 98%
Ammothamnine
[16837-52-8]
C₁₅H₂₄N₂O₂
MW 264.37 mp: 197.6-198°C
White powder
Soluble in water



06-044 Paeoniflorin, 98%
[23180-57-6]
C₂₃H₂₈O₁₁
MW 480.45
mp 196°C
Soluble in Etanol and methyl alcohol



020912S Pelargonidin chloride with HPLC, >99%
(3,5,7,4'-Tetrahydroxyflavylium chloride)
[134-04-3]
C₁₅H₁₁O₅Cl
MW 306.71 mp 244°C
Red Powder
Soluble in ethylacetate/formic acid/water
Hygroscopic



020903

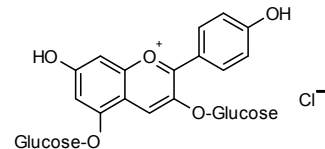
Pelargonin chloride

(Pelargonidin-3,5-di-O-glucoside)

[17334-58-6]

C₂₇H₃₁O₁₅Cl

MW 630.98



020906S

Peonidin chloride with HPLC, >99%

(3,4',5,7-Tetrahydroxy-3'-methoxy flavylum chloride)

[134-01-0]

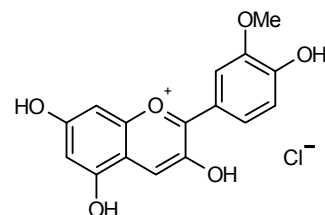
C₁₆H₁₃O₆Cl

MW 336.73

Black-red powder

Soluble in hydrochloric acid/acetic acid/
water (7:70:23 by volume)

Hgrosopic



020929

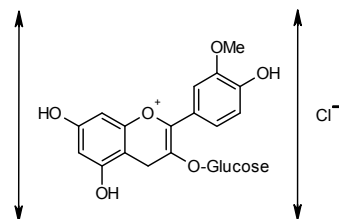
Peonidin-3-O-glucoside chloride

[6906-39-4]

C₂₂H₂₃O₁₁Cl

MW 498.86

Store at -20°C



021044

Phloretin

(4,2',4',6'-Tetrahydroxydihydrochalcone)

polyphenolic compound, natural

antioxidant from the apple tree

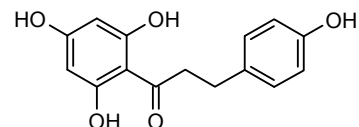
used for treatment of acne.

[60-82-2]

C₁₅H₁₄O₅

MW 274.26

mp: 257-261°C



021046

Phlorizin

(Phloretin-2'-O-glucoside)

polyphenolic compound, natural antioxidant

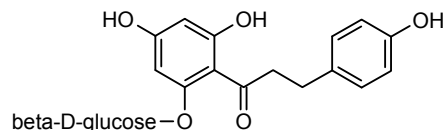
from the apple tree used for treatment of acne.

[60-81-1]

C₂₁H₂₄O₁₀

MW 436.41

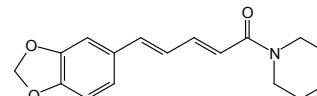
mp 110-120°C



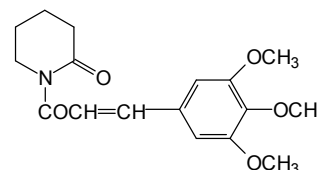
INDOFINE Chemical Company, Inc.
Phone: (908) 359-6778 • Fax: (908) 359-1179

P-001 **Picrotoxin, 98%**
(Cocculin)
[124-87-8]
C₃₀H₃₄O₁₃ mp 199-201°C
MW 602.59
White crystals
Soluble in Methanol or acetone

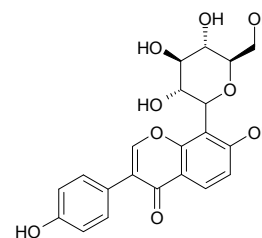
P-003 **Piperine, 98%**
[94-62-2]
(1-Piperonylpiperidine)
C₁₇H₁₉NO₃ mp 128-130°C
MW 285.34
Merck Index 12,7625
RTECS# TN2321500
From black pepper



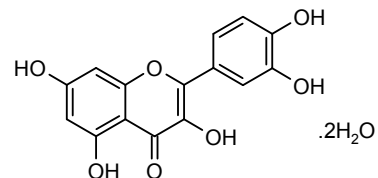
P-004 **Piperlongumine**
[20069-09-0]
C₁₇H₁₉NO₅
MW 317.31
mp 123-124°C
From long pepper



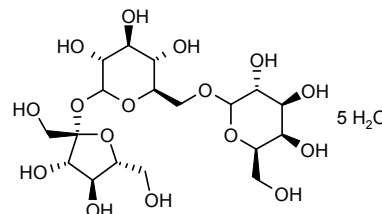
06-001 **Puerarin, 98%**
(Daidzein-8-C-glucoside,
7,4'-Dihydroxy-8-C-glucosylisoflavone)
C₂₁H₂₀O₉
[3681-99-0]
MW 416.38
White powder
Soluble in Ethyl acetate:formic
acid:water(5:1:1)



P-102 **Quercetin 98%**
(3, ,5,7,3',4'-Pentahydroxyflavone)
[117-39-5]
C₁₅H₁₀O₇ · 2H₂O
MW 302.25
mp: 320°C
Yellow powder



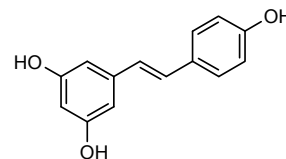
024257 **D-(+)-Raffinose**
(Melitriose) – rare sugar, moisturizes and
smoothes the skin, preventing skin ageing,
for promoting skin generation
[17629-30-0]
C₁₈H₃₂O₁₆ · 5H₂O
MW 504.45



024964

Resveratrol

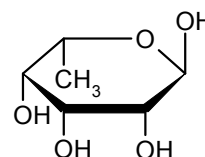
polyphenolic compound, natural, potent antioxidant,
'French paradox' active principle of red wine, soothing
agent for acute and chronic skin damage, protection of
sun exposure, against skin pigmentation
(trans-3,5,4'-Stilbenetriol)
[501-36-0]
C₁₄H₁₂O₃
MW 228.24 mp 253-255°C
White powder



06-025

Rhamnose, 98%

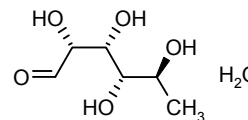
(α-L-Rhamnose)
[6155-35-7]
C₆H₁₂O₅
MW 164.16 mp 197.6-198°C
White crystals



024259

L-(+)-Rhamnose

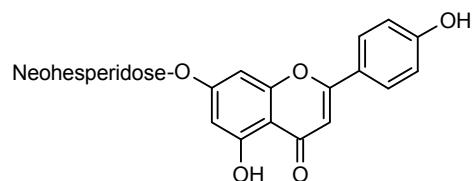
(6-Deoxy-L-mannose, Isodulcitol)
rare sugar, flavouring agent
[3615-41-6]
C₆H₁₂O₅ H₂O
MW 164.17



020079

Rhoifolin

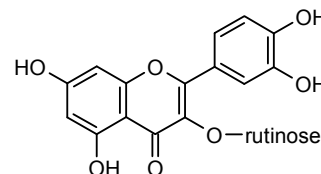
(Apigenin-7-neohesperidoside)
bioflavonoid, anti-inflammatory, anti-oxidant,
for sun protective applications
[17306-46-6]
C₂₇H₃₀O₁₄
MW 578.53 mp: ~245°C
Soluble in Toluene:methylethyl ketone:
methanol (4:3:3)



021139S

Rutin, >99%

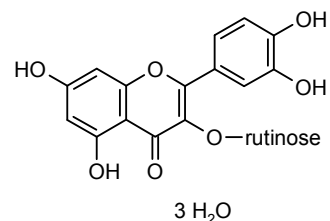
(Bioflavonoide; Quercetin-3-rutinoside)
[153-18-4]
C₂₇H₃₀O₁₆
MW 610.53 mp: 203-205°C
Yellow powder



020080

Rutin trihydrate, 95%

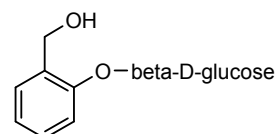
(Quercetin-3-rutinoside, Vitamin P)
DAB-bioflavonoide
[153-18-4]
 $C_{27}H_{30}O_{16} \cdot 3 H_2O$
MW 664.60 mp: 188-190°C
Yellow powder
Soluble in Ethylacetate: formic acid:
acetic (100:11:11)



06-032

Salicin 98%

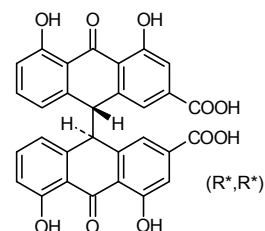
(Salicyl alcohol glucoside)
[138-52-3]
 $C_{13}H_{18}O_7$
MW 286.28 mp 200.5-201.1°C
White powder
Soluble in Alkalies, Pyridine



020409

Sennidine A, >95%

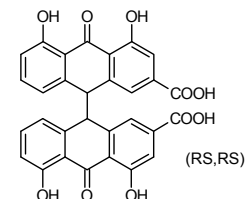
[641-12-3]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020410

Sennidine B, >95%

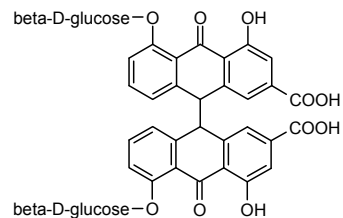
[517-44-2]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020404

Sennoside A, >90%

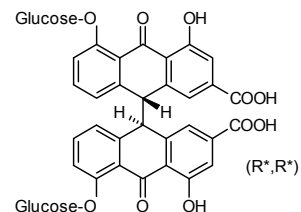
[81-27-6]
 $C_{42}H_{38}O_{20}$
MW 862.74
Yellow Powder
Hygroscopic



020456S

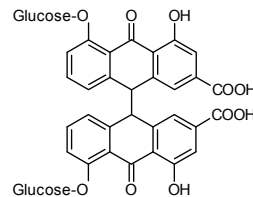
Sennoside A with HPLC, >98%

[81-27-6]
 $C_{42}H_{38}O_{20}$
MW 862.74
Yellow powder
Soluble in n-propanol/water/ethyl
acetate (4:3:4 by volume)



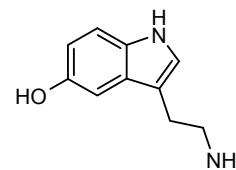
020457S Sennoside B with HPLC, >99%

[128-57-4]
C₄₂H₃₈O₂₀
MW 862.74
Powder
Soluble in n-propanol/water/ethyl acetate (4:3:4 by volume)



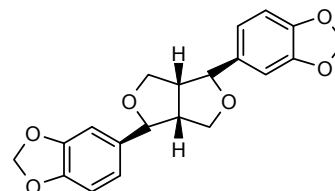
06-055

Serotonin
(5-Hydroxytryptamine) - neurotransmitter
[50-67-9]
C₁₀H₁₂N₂O
MW 176.22
mp 167-168°C
Hygroscopic



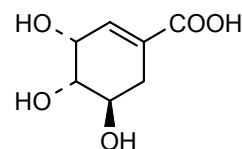
06-056

Sesamin
(5,5'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)bis 1,3-benzodioxole)
C₂₀H₁₈O₆
[607-80-7]
MW 354.36
mp 122-123°C
crystals from ethanol
Soluble in chloroform, benzene, acetic acid, acetone



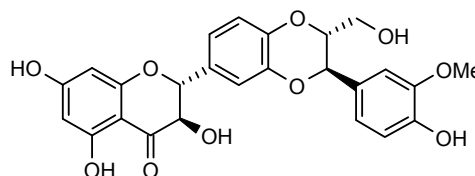
06-027

Shikimic acid 98%
([3R-(3-α-,4-α-,5-β)]-3,4,5-Trihydroxy-1-cyclohexene-1-carboxylic acid)
[138-59-0]
C₇H₁₀O₅
MW 174.16 mp 188°C
White powder
Soluble in water



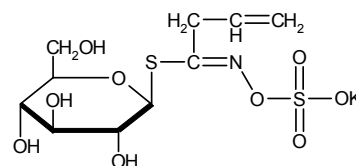
021040

Silybin, >95%
(Silymarin)
ex Silybum marianum (milk thistle) – bioflavonoid extract
[22888-70-6]
C₂₅H₂₂O₁₀
MW 482.44 mp 164-174°C
White powder
Soluble in Toluene:ethyl formiate:HCOOH(5:4:1)



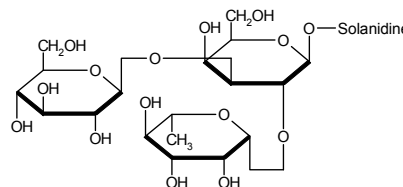
027295S Sinigrin with HPLC

(Glucosinolate)
[3952-98-5]
 $C_{10}H_{16}NO_9S_2K \cdot H_2O$
MW 397.46
mp 129-132°C



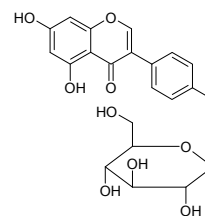
021652S α-Solanine with TLC

(Solatunine)
[20562-02-1]
MW 868.07
mp 266°C



06-063 Sophoricoside, 98%

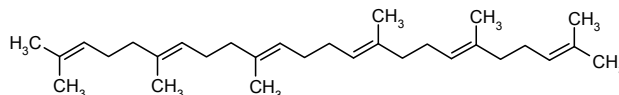
(Genistein β-glucoside)
[152-95-4]
 $C_{21}H_{20}O_{10}$
MW 432.37
mp >285°C



027113

Squalene, 97%

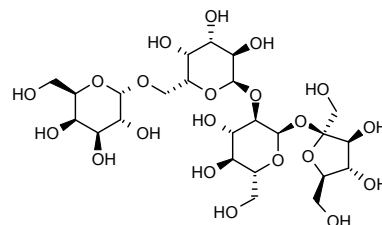
(Perhydro-squalen)
cares for skin, strengthens skin's lipid barrier
(all-E)-2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene)
[111-01-3]
 $C_{30}H_{62}$
MW 422.83
Soluble in ether, petr ether, CCl4, acetone



024283

Stachyose

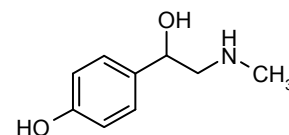
(Mannotetraose, Lupeose)
[470-55-3]
 $C_{24}H_{42}O_{21}$ aq.
MW 666.58
Purity: min 99% (HPLC)



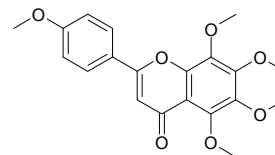
06-028

Synephrine, 98%

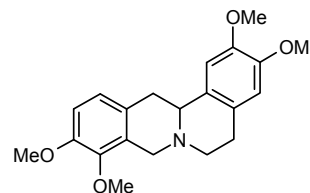
(4-Hydroxy-.alpha.-[(methylamino)methyl]benzenemethanol; p-hydroxy-.alpha.-[(methylamino)methyl]benzyl alcohol;)
[94-07-5]
 $C_9H_{13}NO_2$
MW 167.20
White powder
mp 180-181°C



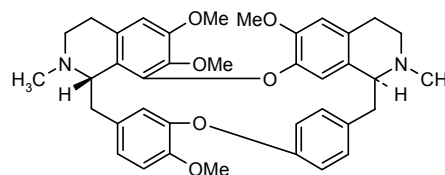
06-026 **Tangeretin (Natural), 98%**
(5,6,7,8,4'-Pentamethoxyflavone)
[481-53-8]
C₂₀H₂₀O₇
MW 372.00
White powder
Soluble in water & alcohol



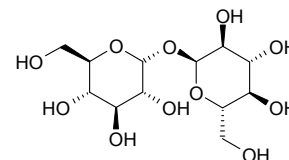
06-030 **Tetrahydropalmatine, 98%**
(5,8,13,13a-Tetrahydro-2,3,9,10-tetramethoxy-6H-dibenzo[a,g]quinolizine)
[2934-97-6]
C₂₁H₂₅NO₄
MW 355.43 mp 155°C
Light yellow powder



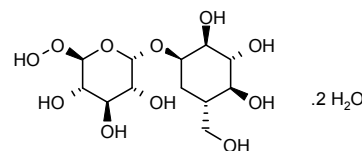
06-0292 **Tetrandrine 98%**
(1-β)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman)
[518-34-3]
C₃₈H₄₂N₂O₆
MW 622.76
mp 221-222°C
Soluble in Ether



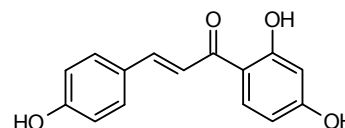
06-057 **D-(+)-Trehalose anhydride, 99%**
[99-20-7]
C₁₂H₂₂O₁₁
MW 342.30



024067 **D-(+)-Trehalose dihydrate, 99%**
(α-D-Glucopyranosyl-α-D-glucopyranoside dihydrate)
rare sugar, flavouring agent
moisturizes and smoothes the skin, immunostimulant
[6138-23-4]
C₁₂H₂₂O₁₁ · 2H₂O
MW 378.34



T-503 **4,2',4'-Trihydroxychalcone, 97%**
(Isoliquiritigenin)
[961-29-5]
C₁₅H₁₂O₄
MW 256.26 mp 190.5-194.9°C
Yellow crystals
Soluble in Aceton or methanol(8:2)



06-058

Troxeutin

(Trioxyethylrutin)

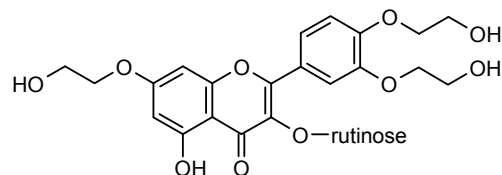
[7085-55-4]

C₃₃H₄₂O₁₉

MW 742.69

mp 156°C

Soluble in water,
methanol, glycerol,
propylene glycol



06-059

Uric acid

(2,6,8-Trioxypurine)

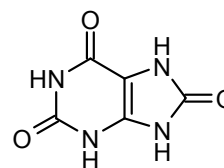
[69-93-2]

C₅H₄N₄O₃

MW 168.11

Tasteless crystals

Soluble glycerol



06-031

Ursolic acid, 98%

(3.β.)-3-Hydroxyurs-12-en-28-oic acid)

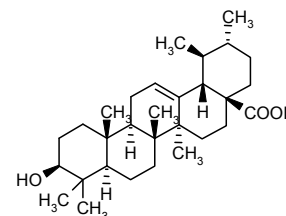
[77-52-1]

C₃₀H₄₈O₃

MW 456.71

lustrous prisms

Sol in hot glacial acetic acid
and in 2% alcoholic NaOH



020037S

Ursolic acid with HPLC, 98%

((3-β)-3-Hydroxyurs-12-en-28-oic acid)

emulsifying agent in foods, anti-ageing,
repair of the skin collagen structure, smoothes the skin

[77-52-1]

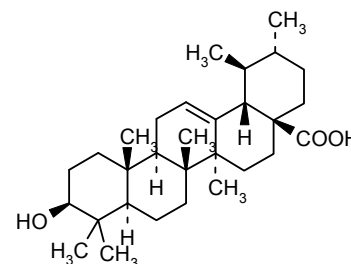
C₃₀H₄₈O₃

MW 456.71

mp 278-282°C

White powder

Soluble in Methylene chloride/Methanol



026169

(+)-Usnic acid, 99%

antifungal and antimicrobial ingredient

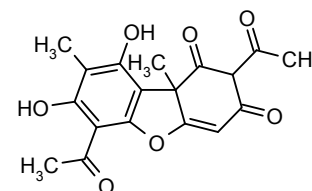
[7562-61-0]

C₁₈H₁₆O₇

MW 344.33

mp 201-203°C

Yellow Orthorhombic prisms
from acetone



06-061

Vitamin E

([2R-2R*(4R*,8R*)]-3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-ol)

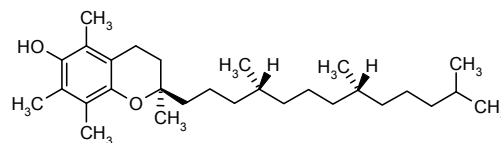
[59-02-9]

C₂₉H₅₀O₂

MW 430.71

mp 76-77°C

Freely soluble in oils, fats, acetone, alcohol



026658

Xylan (132)n g/mole from birchwood

polysaccharide

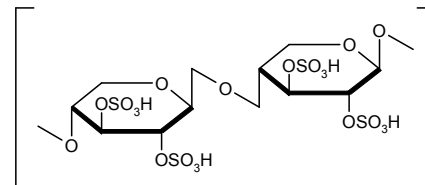
ex birch wood

ex larch wood

ex oat spelts

(Pentosan Polysulfate)

[9014-63-5]



024312

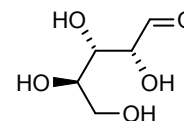
D-(+)-Xylose, 99%

rare sugar, moisturizes and smoothes the skin, preventing skin ageing, for promoting skin regeneration

[58-86-6]

C₅H₁₀O₅

MW 150.14



024314

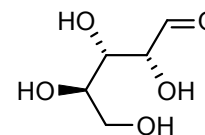
DL-Xylose

rare sugar, moisturizes and smoothes the skin, preventing skin ageing, for promoting skin regeneration

[41247-05-6]

C₅H₁₀O₅

MW 150.14



024313

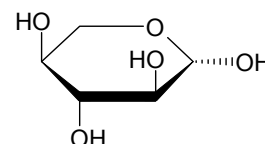
L-(-)-Xylose

rare sugar, moisturizes and smoothes the skin, preventing skin ageing, for promoting skin regeneration

[609-06-3]

C₅H₁₀O₅

MW 150.10



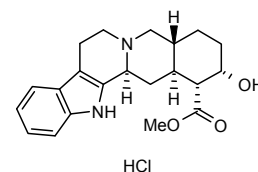
021542

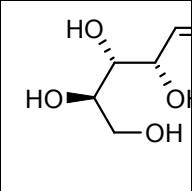
Yohimbine HCl, 98%

[65-19-0]

C₂₁H₂₆N₂O₃ HCl

MW 390.91





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chemical@indofinechemical.com

020307S Zeaxanthin with TLC

[144-68-3]

C₄₀H₅₆O₂

MW 568.88

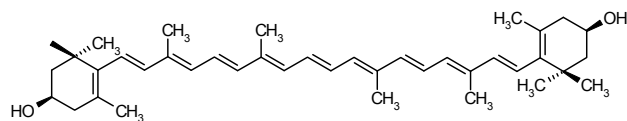
mp 205-206°C

Soluble in Methanol + .5%

methylene chloride - 5mg/20ml,

methylene chloride first

Store at -20°C



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