

2021



Herbal and Nutritional Products Catalog

INDOFINE CHEMICAL COMPANY, INC

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Hillsborough, NJ 08844
Phone: 1-908-359-6778
Fax: 1 908-359-1179

GENERAL INFORMATION

How to order:

To place an order, please write, fax or e-mail to:



INDOFINE Chemical Company, Inc.
121 Stryker Lane
Hillsborough, NJ 08844 U.S.A.

Telephone: (908) 359-6778
Toll Free: 1-888-463-6346 (1-888-INDOFINE)

Fax: (908) 359-1179
e-mail: chemical@indofinechemical.com

Specify the chemical name, the catalog number, the quantity and your purchase order number.

Terms and conditions of sale:

Terms are F.O.B. Hillsborough, New Jersey. Net 10 days. Prices shown are in U.S. dollars and are subject to change. All orders are insured at the buyers' expense. Applicable taxes and shipping charges will be added to the invoice.

Chemicals marked "with HPLC" or "with GC" are supplied with an actual analysis as determined by high-pressure liquid chromatography or gas chromatography, respectively. These compounds have catalog numbers with suffix letter S.

Discounting information:

Please inquire for substantial savings on bulk quantities or standing annual requirements.

Liability:

Some of the chemicals listed may be toxic or otherwise hazardous, and they should be handled by qualified individuals trained in laboratory procedures. The information and data given in this catalog are correct to the best of our knowledge, but their accuracy is not guaranteed. INDOFINE CHEMICAL COMPANY, INC., will not be responsible for any loss or damage involving the use of our chemicals or products beyond the purchase price.

No returns are accepted without prior written authorization, unless we made an error in shipment.

The listing of any products in our catalog does not imply the absence of patents, and does not constitute license under any existing or pending patent. We are not responsible for any patent infringement resulting from the use of our products.

Use of our chemicals:

All compounds listed in this catalog are for research and development purposes only. They may not be used as drugs, food additives, cosmetics, household chemicals, or for any other non-laboratory purpose.

Delivery:

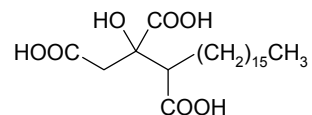
Period of delivery will be given upon receipt of an inquiry or order.

Visit our World Wide Web site: <http://www.indofinechemical.com>

06-046

Agaric acid sesquihydrate

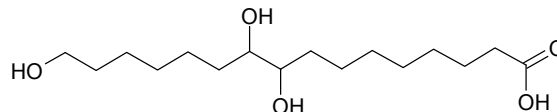
(α -Hexadecylcitric acid), DAC
antifungal effect, for deodorants, skin lightening effect,
Increases elasticity of hair and nails.
[666-99-9]
 $C_{22}H_{40}O_7$
MW 416.56



06-037

Aleuritic acid

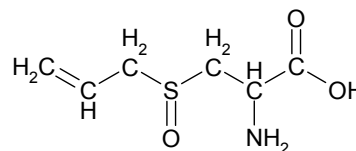
(9,10,16-trihydroxypalmitic acid)
strengthens the skin lipid barrier,
maintains the skin's natural moisture
[533-87-9]
 $C_{16}H_{32}O_5$
MW 304.43



027253S

Alliin with HPLC, 99%

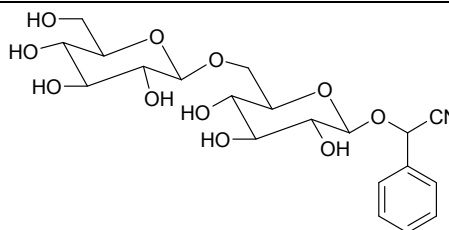
((S)-3-Allylsulfinyl-L-alanine)
[556-27-4]
 $C_6H_{11}NO_3S$
MW 177.24 mp 152-153°C
White powder
Soluble in n-butanol/n-propanol/acetic
acid/water 3:1:1:1 by volume
Hygroscopic



027201

D-Amygdalin

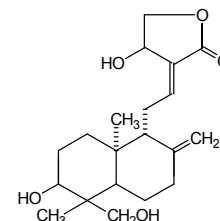
(Mandelonitril- β -gentiobioside)
[29883-15-6]
 $C_{20}H_{27}NO_{11}$
MW 457.44
Purity: min 95% (HPLC)



A-003

Andrographolide [5508-58-7]

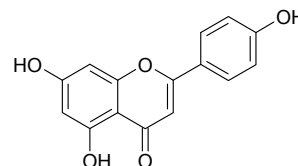
$C_{20}H_{30}O_5$
MW 350.46
mp 230-234°C
Terpenoid Lactone from Andrographis
Paniculata leaves
Purity: 98%



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

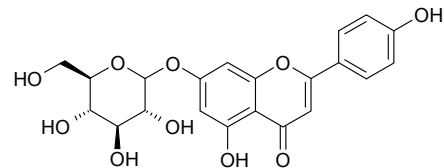
MW 432.38

Soluble in water

Hygroscopic

Mp 227-228°C

Purity: 98%



021003

Apiin

(Apigenin-7-apioglucoside)

[26544-34-3]

C₂₆H₂₈O₁₄

MW 564.48

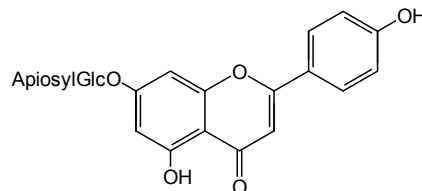
Yellow powder

Soluble in Ethyl acetate:formic

acid:acetic acid

Purity: 90-95%

mp 230-232°C



025390S

Apiole with GC

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

[523-80-8]

C₁₂H₁₄O₄

MW 222.24

bp 294°C

Low melting solid

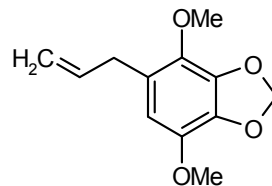
Soluble in toluene

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

then heat 10 min at 110°C

Store at +2-8°C

mp 29°C



04-289

Arabic acid

[32609-14-6]

024044

D-(-)-Arabinose

(D-Ara)

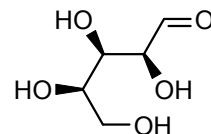
rare sugar, flavouring agent

[10323-20-3]

C₅H₁₀O₅

MW 150.14

Purity: min 99%



024045

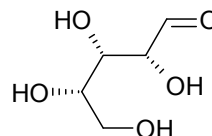
L-(+)-Arabinose

[5328-37-0]

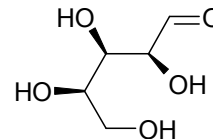
C₅H₁₀O₅

MW 150.14

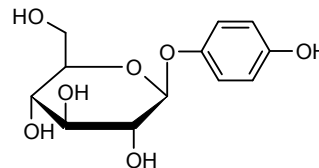
Purity: min 99% (HPLC)



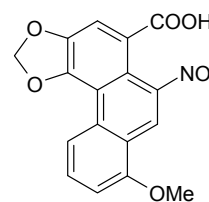
024046 DL-Arabinose
(DL-Ara)
[20235-19-2]
C₅H₁₀O₅
MW 150.14
Purity: min 99% (HPLC)



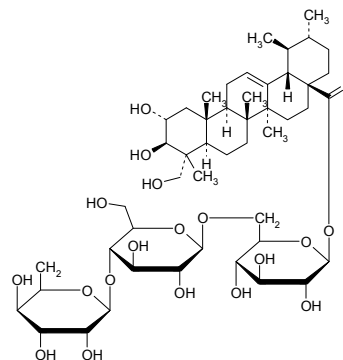
020414 Arbutin
(4-Hydroxyphenyl-β-D-glucopyranoside)
for skin whitening cosmetics,
reduction of age spots, soothing agent
[497-76-7]
C₁₂H₁₆O₇
MW 272.26 Mp 179-203°C
White powder
Soluble in water & alcohol
Purity: min 98% (HPLC)



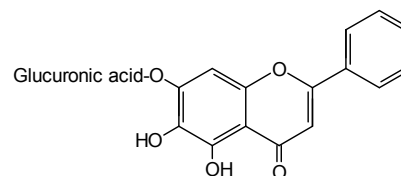
020707 Aristolochic acid
[313-67-7]
C₁₇H₁₁NO₇
MW 341.29
280-286°C



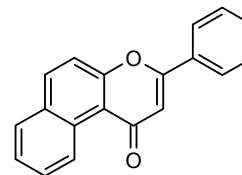
06-011 Asiaticoside, 90%
((2α-3β-4α)-2,3,23-Trihydroxyurs-12-en-28-oic acid
O-6-deoxy-α-L-mannopyranosyl-(1->4)-O-β-D-
glucopyranosyl-(1->6)-O-β-D-glucopyranosyl ester)
[16830-15-2]
C₄₈-H₇₈O₁₉
MW 959.14
Mp 237.8-238°C
Soluble in alcohol, pyridine
White powder



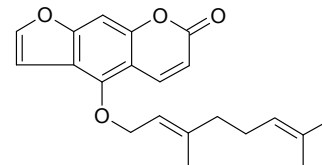
06-012 Baicalin, 95%
(Scutellaria Baicalensis; Baicalein 7-D-glucuronide;
β-D-Gluopyranosiduronic acid-5,6-dihydroxy-4-oxo-
2-phenyl-4H-1-benzopyran-7-yl)
[21967-41-9]
C₂₁H₁₈O₁₁
MW 446.36
Mp 202°C
Yellow powder



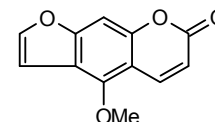
B-002 **5,6-Benzoflavone**
(β -Naphthoflavone)
[6051-87-2]
C₁₉H₁₂O₂
MW 272.30 mp 164-165°C
White crystals
Soluble in Acetone
Purity: 98%



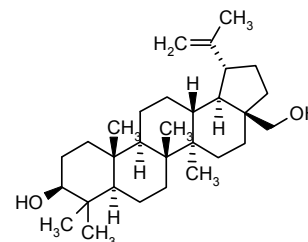
020550S **Bergamotin with HPLC**
(4-Geranyloxypsoralen; 5-Geranyloxypsoralen)
[7380-40-7]
C₂₁H₂₂O₄
MW 338.40
mp 59-61°C
White needles
Store at +2-8°C



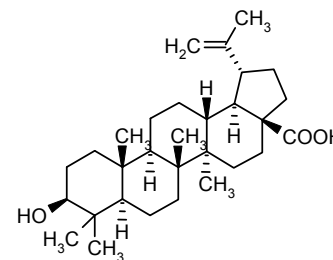
020552S **Bergapten with HPLC**
(5-Methoxypsoralen)
[484-20-8]
C₁₂H₈O₄
MW 216.19
mp 188-191°C
White powder
Soluble in methylene chloride
Store at +2-8°C



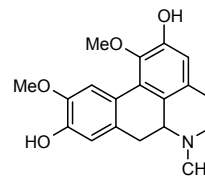
06-038 **Betulin**
(Betulinol) – prevention action against
skin cancer, prevents inflammation
[473-98-3]
C₃₀H₅₀O₂
MW 442.73
Purity: min 90% (GC)



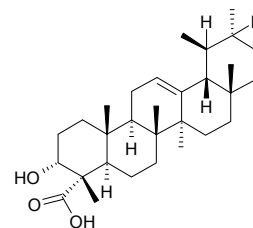
020004 **Betulinic acid**
(3b-Hydroxy-20(29)-lupene-28-oic acid; Gratiolon)
– prevention action against skin cancer, prevents inflammation
[472-15-1]
C₃₀H₄₈O₃
MW 456.71
Mp >300°C (dec)
White powder
Purity: >90% (GC)



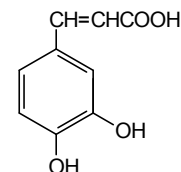
021555 Boldine
(5,6,6a,7-Tetrahydro-1,10-dimethoxy-6-methyl-4H-dibenzo[de,g]quinoline-2,9-diol)
[476-70-0]
C₁₉H₂₁NO₄
MW 327.39
Assay: min 98% (titr.)



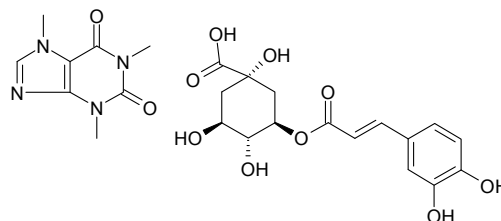
020036 β-Boswellic acid
prevents inflammation, anti-allergic
[631-69-6]
C₃₀H₄₈O₃
MW 456.71



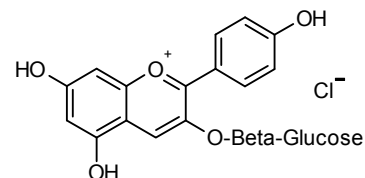
C-001 N Caffeic acid [331-39-5]
(3,4-Dihydroxycinnamic acid)
C₉H₈O₄
MW 180.16
mp 209-210°C
Merck Index 12,1673
RTECS# GD8950000
From coffee seeds



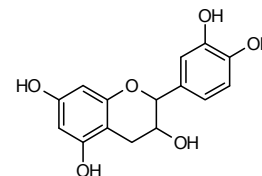
06-040 Caffeine chlorogenic acid complex
(Potassium salt) – contributes to light protection in the sun tan cosmetics, anti-oxidant, smoothes the skin
[7509-32-2]
C₂₄H₂₇N₄O₁₁K
MW 586.60



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

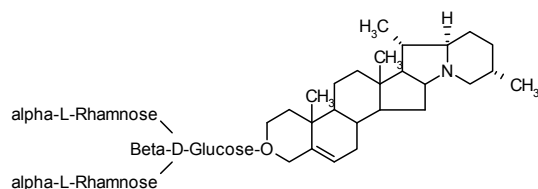


020980S Catechin kit, 10 mg each with HPLC
((+)-catechin, (-)-epicatechin, (-)-epigallocatechin, (-)-epicatechin gallate, (-)-epigallocatechin gallate)
C₁₅H₁₄O₆
MW 290.28
Store at +2-8°C



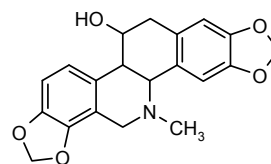
021553S α -Chaconine with TLC

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



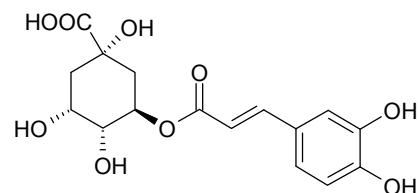
020603 (+)-Chelidonium

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



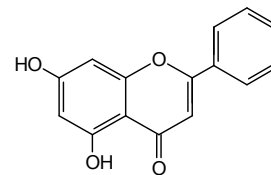
C-002 Chlorogenic acid, 98%

(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



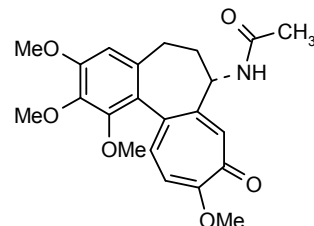
C-005 5,7-Dihydroxyflavone, 98%

(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]

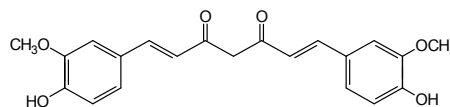
C₂₁H₂₀O₆

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

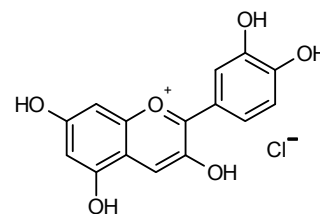
MW 322.71

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)

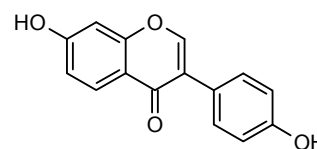
[486-66-8]

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]

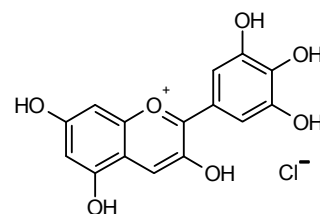
C₁₅H₁₁O₇Cl

MW 338.71

Black red powder

Hygroscopic

Purity 99%



021166S

Didymin with HPLC

(Neoponcirin, isosakuranetin-7-O-rutinoside)

[14259-47-3]

C₂₈H₃₄O₁₄

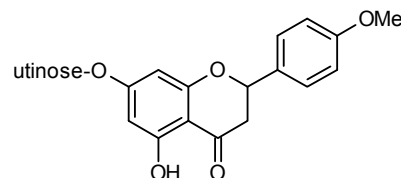
MW 594.57

mp 199-203°C

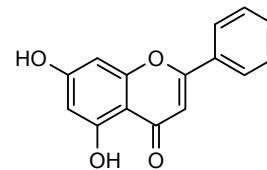
Powder

Soluble in methanol/water

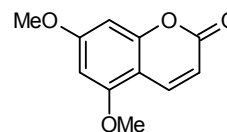
Purity: 99+%



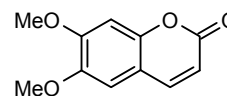
C-005 **5,7-Dihydroxyflavone, 98%**
(5,7-Dihydroxy-2-phenyl-4H-1-benzopyran-4-one; Chrysin)
[480-40-0]
C₁₅H₁₀O₄
MW 254.25
Mp 284-286°C
Yellow tan powder
Soluble in 50 mg/ml pyridine



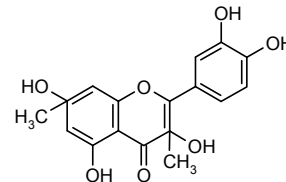
020581S **5,7-Dimethoxycoumarin with HPLC, 97%**
(Citropten with HPLC, limettin)
[487-06-9]
C₁₁H₁₀O₄
MW 206.20 mp 146-149°C
White Powder
Store at +2-8°C



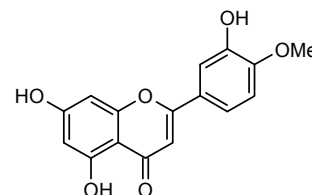
020551 **6,7-Dimethylesculetin, >97%**
(6,7-Dimethoxycoumarin; Scoparone)
[120-08-1]
C₁₁H₁₀O₄
MW 206.20 mp 144-145.5°C
Cream colored powder
Soluble in chloroform



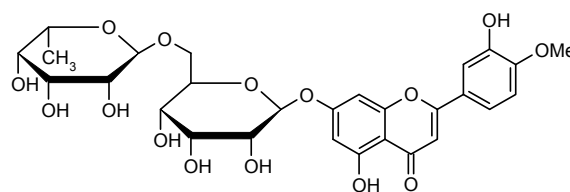
06-064 **3,7-Dimethylquercetin**
[2068-02-2]
C₁₇H₁₆O₇
MW 332.21



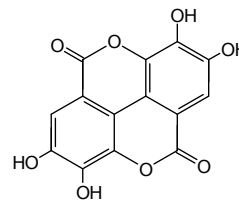
021108S **Diosmetin with HPLC, 98+%**
(5,7,3'-Trihydroxy-4'-methoxyflavone)
bioflavonoid, acts against oxidative skin stress
[520-34-3]
C₁₆H₁₂O₆
MW 300.27 mp 256-258°C
Yellow powder



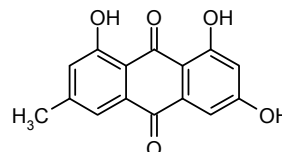
020081 **Diosmin**
(Diosmetin-7-O-rutinoside; Barosmin)
bioflavonoid, acts against oxidative skin stress.
[520-27-4]
C₂₈H₃₂O₁₅
MW 608.55 mp 277-278°C
Cream colored powder



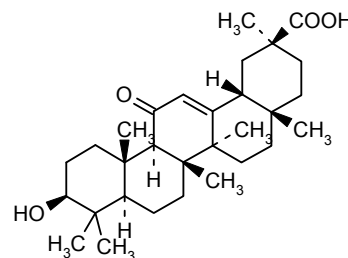
E-001 **Ellagic acid** [476-66-4]
(4,4',5,5',6,6'-Hexahydroxydiphenic acid dilactone: Benzoic acid)
C₁₄H₆O₈
MW 302.20 mp >360°C
Merck Index 12,3588
RTECS# DJ2620000
From Myrob nuts



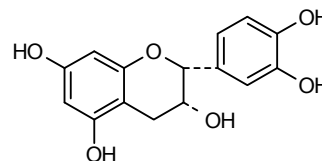
020401 **Emodin, 96%**
(6-Methyl-1,3,8-trihydroxyanthraquinone)
colorant, dye inhibition of lipid peroxidation
[518-82-1]
C₁₅H₁₀O₅
MW 270.24 mp 252-257°C
Orange powder



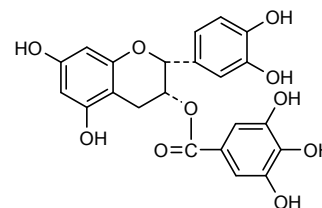
06-015 **18-β-Glycyrrhetic acid, 98%**
(Enoxolone: Glycyrrhetic acid:
(3.β.,20 β)-3-Hydroxy-11-oxoolean-12-en-29-
oic acid; 3.β.-hydroxy-11-oxoolean-12-en-30-oic acid;)
[471-53-4]
C₃₀H₄₆O₄
MW 470.69 mp 279-280°C
White powder
Soluble in Hot water; alcohol



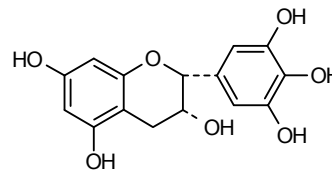
020977S **(-) Epicatechin with HPLC, >98%**
(-)-3,5,7,3',4'-Pentahydroxyflavan)
[490-46-0]
C₁₅H₁₄O₆
MW 290.28 mp 250°C
Cream Powder
Store @ +2-8°C



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)

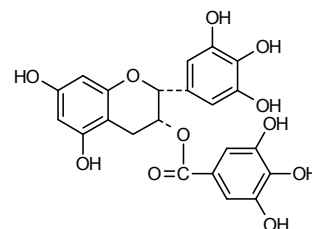


020979S **(-) Epigallocatechin with HPLC**
(-)-3,5,7,3',4',5'-Hexahydroxyflavan)
[970-74-1]
C₁₅H₁₄O₇
MW 306.28 mp 219-221°C dec
Cream powder
Soluble in toluene/ethyl formate/formic
acid (5:4:1 by volume) Store @ +2-8°C



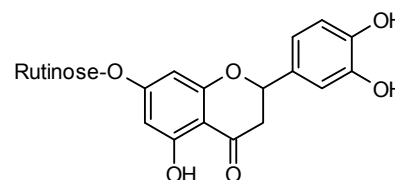
020981S Epigallocatechin gallate with HPLC

[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



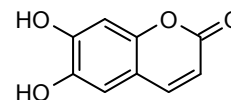
021110S Eriocitrin with HPLC, 98%

(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



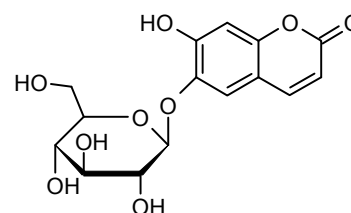
D-108 Esculetin, 98%

(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



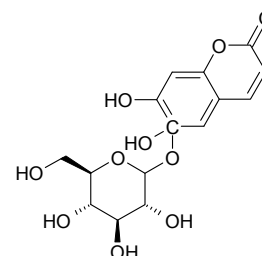
06-014 Esculin, 98%
(6,7-Dihydroxycoumarin-6-O-glucoside, Esculetin-6-O-glucoside)

[531-75-9]
C₁₅H₁₆O₉
MW 340.29
mp 208-209°C

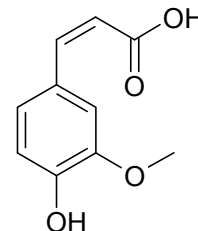


06-042 Esculin sesquihydrate
(6,7-Dihydroxycoumarin-6-glucopyranoside) DAB colorant for bath salts, UV-filter for sun creams, Vitamin P activity

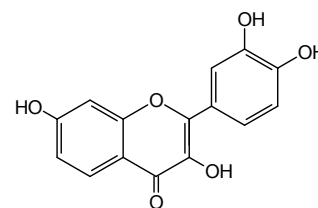
[66778-17-4]
C₁₅H₁₆O₉ · 1.5 H₂O
MW 367.31
assay: 98%
(photometr.)



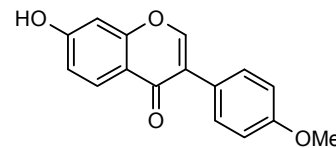
F-001 Ferulic acid
(4-Hydroxy-3-methoxycinnamic acid) (mainly trans)
[1135-24-6]
C₁₀H₁₀O₄
MW 194.19 mp 173-174°C
Merck Index 11,4011
RTECS# GD9275000
Slightly creamy-white to pale creamy-yellow powder
Assay: not less than 99.0% (by titration for COOH)
Content of cis isomer: less than 1%



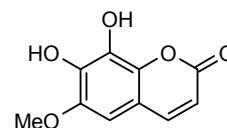
F-002 Fisetin
(3,7,3',4'-Tetrahydroxyflavone)
[528-48-3]
C₁₅H₁₀O₆
MW 286.25 mp >330°C (d)
Yellow powder
Soluble in DMF
Merck Index 12, 4129



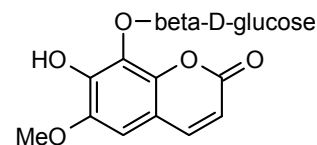
F-103 Formononetin, 98%
(7-Hydroxy-4'-methoxyisoflavone)
[485-72-3]
C₁₆H₁₂O₄
MW 268.27 mp 257-259°C
White fluffy powder
Soluble in DMF



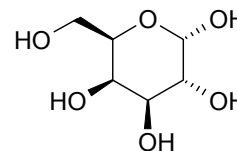
020532 Fraxetin, 98%
(7,8-Dihydroxy-6-methoxycoumarin)
[574-84-5]
C₁₀H₈O₅
MW 208.17 mp ~228°C



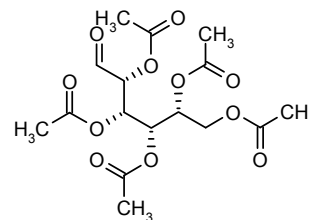
020588S Fraxin with HPLC
(Fraxetin-8-O-glucoside)
[524-30-1]
C₁₆H₁₈O₁₀
MW 370.31
mp ~205°C
Hygroscopic



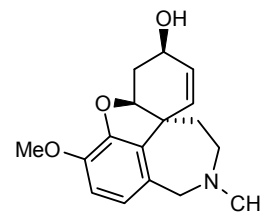
024117 D-Galactose
(Cerebose)
rare sugar, flavouring agent
[59-23-4]
C₆H₁₂O₆
MW 180.17
Purity: min 99% (HPLC)



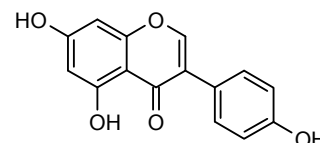
06-043 **β -D-Galactose pentaacetate**
(1,2,3,4,6-Penta-O-acetyl- β -D-galactopyranose)
[4163-60-4]
C₁₆H₂₂O₁₁
MW 390.35
TLC Pure



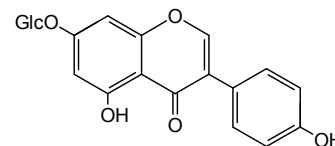
06-044 **Galanthamine**
(4a,5,9,10,11,12-Hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2-ef][2]benzazepin-6-ol)
[357-70-0]
C₁₇H₂₁NO₃
MW 287.36 mp 126-127°C
Soluble in hot
water; freely sol in alcohol and chloroform



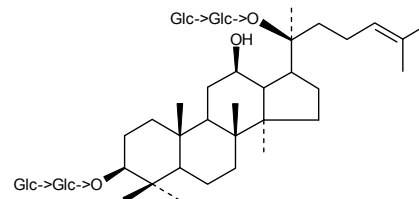
G-103 **Genistein, 98%**
(5,7,4'-Trihydroxyisoflavone)
[446-72-0]
C₁₅H₁₀O₅
MW 270.25 mp ~306-308°C
Pale yellow powder
Soluble in DMSO



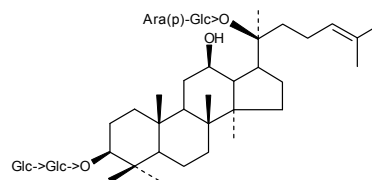
021050 **Genistin, 99%**
(Glucosyl-7-genistein; 7-O-b-D-glucopyranosyl genistein;
5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one)
[529-59-9]
C₂₁H₂₀O₁₀
MW 432.38 mp 256-257°C
Off white to beige microcrystalline powder
Soluble DMSO



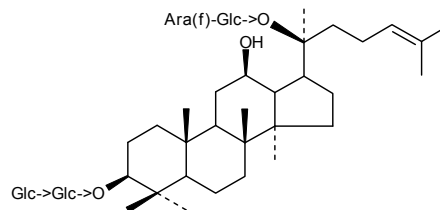
020105S **Ginsenoside Rb1 with HPLC, >99%**
(Saponin of panax ginseng)
[41753-43-9]
C₅₄H₉₂O₂₃
MW 1109.30
White powder
Soluble in chloroform/methanol/water
(30:15:2 by volume) Hygroscopic



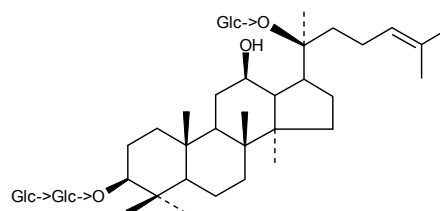
020104S Ginsenoside Rb2 with HPLC, 98%
(Saponin of panax ginseng)
[11021-13-9]
C₅₃H₉₀O₂₂
MW 1079.29
White powder
Soluble in chloroform/methanol/
Water (30:15:2 by volume) Hygroscopic



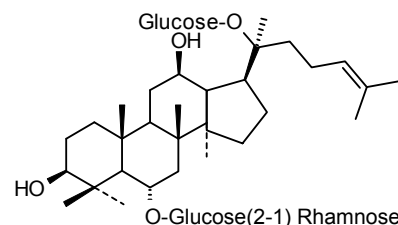
020106S Ginsenoside Rc with HPLC, >98%
(Saponin of panax ginseng)
[11021-14-0]
C₅₃H₉₀O₂₂
MW 1079.29
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



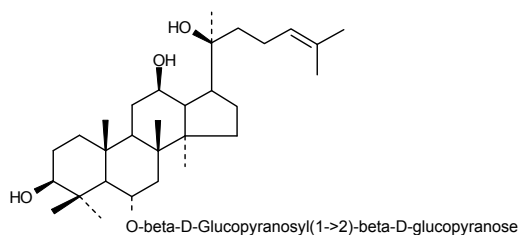
020102S Ginsenoside Rd with HPLC, >99%
(Saponin of panax ginseng)
[52705-93-8]
C₄₈H₈₂O₁₈
MW 947.17
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



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

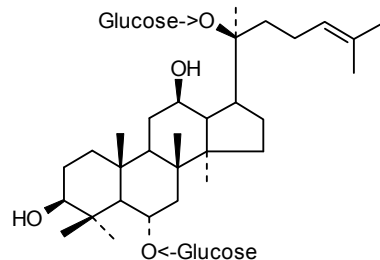


020107S Ginsenoside Rf with HPLC, >98%
(Saponin of panax ginseng)
[52286-58-5]
C₄₂H₇₂O₁₄
MW 801.02
White powder
Soluble in ethyl
acetate/methanol/
water (10:2.5:1 by volume)
Hygroscopic



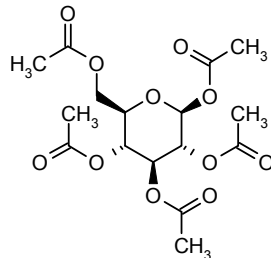
020101S Ginsenoside Rg1 with HPLC, >99%

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



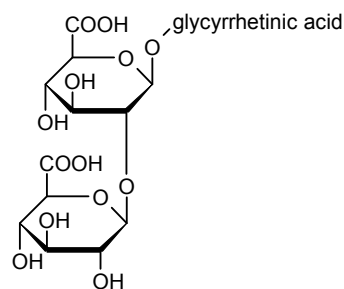
06-045

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



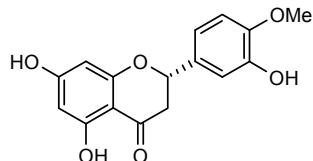
06-016

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



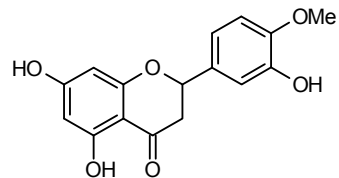
H-103

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

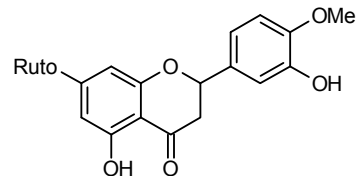


021115S

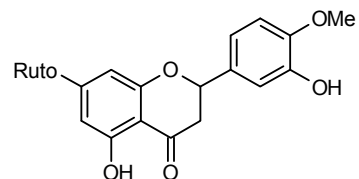
Hesperetin with HPLC
(5,7,3'-Trihydroxy-4'-methoxyflavanone)
[520-33-2]
C₁₆H₁₄O₆
MW 302.29
mp 229-231°C
Purity: 99+%



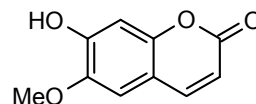
06-017 Hesperidin >95%
(Hesperitin-7-O-rutinoside)
[520-26-3]
C₂₈H₃₄O₁₅
MW 610.57
mp 240°C
Almost White powder
Soluble in Indil alkalies, pyridine



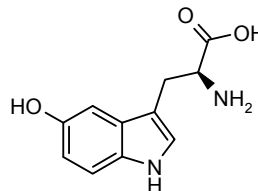
021116S Hesperidin with HPLC, 99+%
(Hesperidin-7-β-rutinoside)
citrus flavonoid, citrus bioflavonoid
- acts against oxidative skin stress,
reduce oily skin
[520-26-3]
C₂₈H₃₄O₁₅
MW 610.57 mp 257-261°C
Hygroscopic



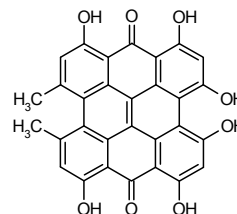
H-109 7-Hydroxy-6-methoxycoumarin, 98%
(Scopoletin)
[92-61-5]
C₁₀H₈O₄
MW 192.17 mp 205-207°C
Light yellow powder
Soluble Chloroform: methanol



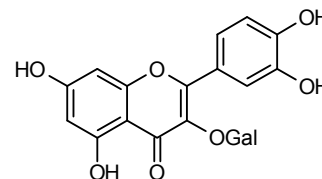
04-1831 5-Hydroxy-L-tryptophan, 99%
((-)-5-Hydroxy-L-tryptophan)
[4350-09-8]
C₁₁H₁₂N₂O₃
MW 220.23
Off White powder



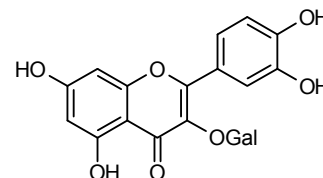
020468S Hypericin with HPLC, >98%
[548-04-9]
C₃₀H₁₆O₈
MW 504.46
mp 320°C
Blue-black crystals
Hygroscopic



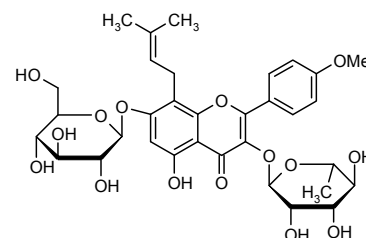
06-047 Hyperoside
(Quercetin-3-galactoside; Hyperin)
(2-(3,4-Dihydroxyphenyl)-3,5,7-trihydroxy-4H-1-benzopyran-4-one)
C₂₁H₂₀O₁₂
MW 464.38 mp 220°C
Soluble in glacial acetic acid
Hygroscopic



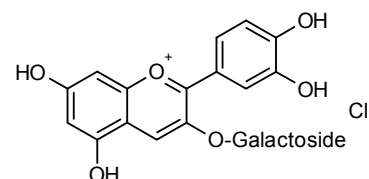
021027S **Hyperoside with HPLC, 99%**
(Quercetin-3-galactoside; Hyperin)
[482-36-0]
C₂₁H₂₀O₁₂
MW 464.38 mp 220°C
Yellow powder
Soluble in ethyl acetate: formic acid:
acetic acid: water Hygroscopic



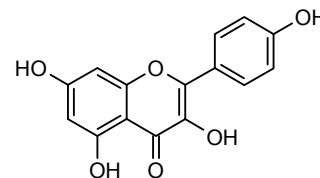
06-018 **Icariin 98%**
(3-[(6-deoxy-.alpha.-L-mannopyranosyl)oxy]-7-(.beta.-D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one,)
[489-32-7]
C₃₃H₄₀O₁₅
MW 676.65
Mp 235°C
Yellow powder



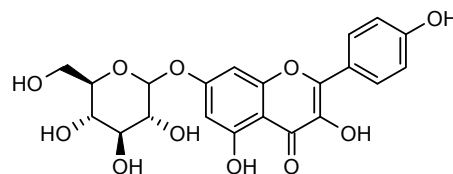
020923S **Ideain chloride with HPLC, >97%**
(Cyanidin-3-O-galactoside chloride)
[27661-36-5]
C₂₁H₂₁O₁₁Cl
MW 484.84
Black Red Powder
Store at -20°C



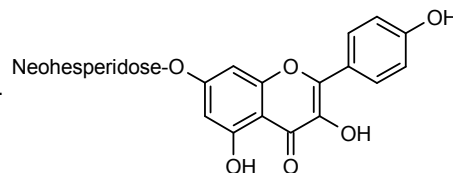
K-102 **Kaempferol, 99%**
(3,4',5,7-Tetrahydroxy-flavone)
bioflavonoid, antioxidant,
inhibits skin's lipid peroxidation
[520-18-3]
C₁₅H₁₀O₆
MW 286.25 mp 276-278°C
Yellow powder



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]

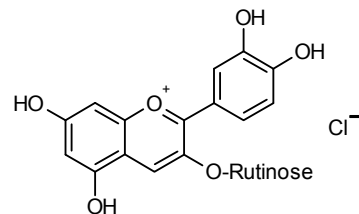
C₂₇H₃₁O₁₅Cl

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]

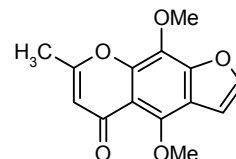
C₁₄H₁₂O₅

MW 260.25

mp 154-155°C

Powder

Soluble in alcohol



06-048

Khellol glucoside

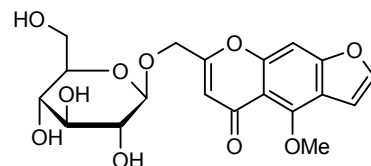
[17226-75-4]

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]

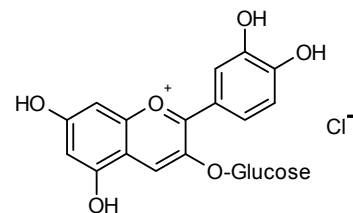
C₂₁H₂₁O₁₁Cl

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

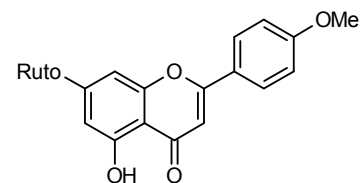
MW 592.55

mp 258-260°C

White powder

Soluble in acetic acid 25%

Hygroscopic



021150S

Liquiritigenin with HPLC, >99%

(7,4'-Dihydroxyflavanone)

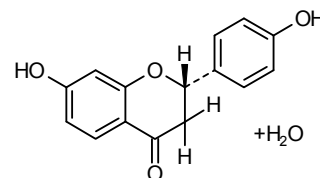
[578-86-9]

C₁₅H₁₂O₄

MW 256.26

mp 206-208°C

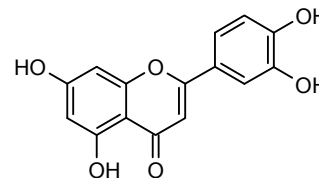
Soluble in Toluene:dioxane:acetic acid(95:25:4)



L-101

Luteolin, 98%

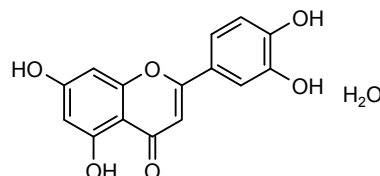
(3',4',5,7-Tetrahydroxyflavone)
[491-70-3]
C₁₅H₁₀O₆
MW 286.25 mp 328-330°C
yellow needles
Soluble in Methanol



06-049

Luteolin monohydrate, 95%

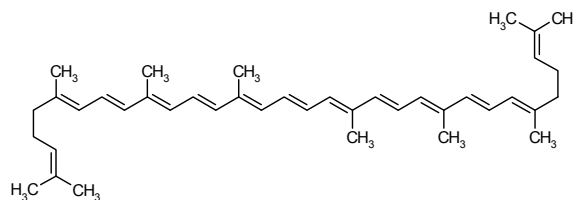
(3',4',5,7-Tetrahydroxyflavone)
bioflavonoid, for anti-ageing cosmetics,
for smooth irritated or sensitive skin.
[491-70-3]
C₁₅H₁₂O₇
MW 304.06



020305S

Lycopene with TLC, >90%

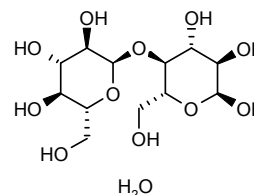
[502-65-8]
C₄₀H₅₆
MW 536.88
mp 168.6-172.8°C
Powder
Store at -20°C



06-050

D-(+)-Maltose monohydrate, 92%

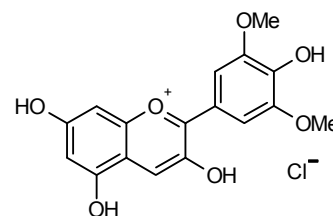
malt sugar, flavouring agent
[6363-53-7]
C₁₂H₂₂O₁₁ H₂O
MW 360.32



020913S

Malvidin chloride with HPLC, 99+%

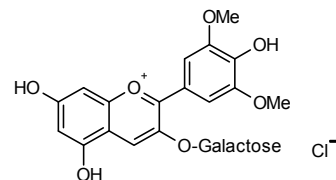
(3,5,7,4'-Tetrahydroxy-3',5'-dimethoxyflavylium chloride)
[643-84-5]
C₁₇H₁₅O₇Cl
MW 366.76
Black red powder
Soluble in hydrochloric acid/acetic acid
Water (7/70/23:V/V/V)
Hygroscopic



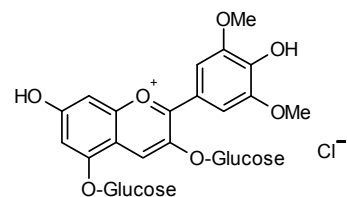
020931S

Malvidin-3-galactoside chloride with HPLC

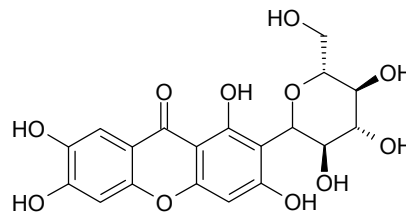
(Primulin chloride)
[30113-37-2]
C₂₃H₂₅O₁₂Cl
MW 528.89
Store at -20°C



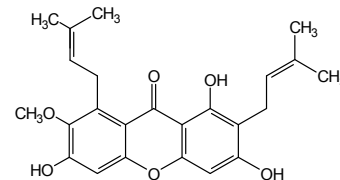
020930S **Malvin chloride with HPLC, 96%**
(Malvidin-3,5-di-O-glucoside chloride)
[16727-30-3]
C₂₉H₃₅O₁₇Cl
MW 691.04
Black-red powder
Soluble in acetic acid/water/hydrochloric
acid (23:70:7 by volume)
Store at -20°C



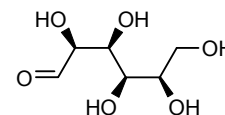
M-001 **Mangiferin**
[4773-96-0]
(Xanthone-c-glucoside)
C₁₉H₁₈O₁₁ · 3H₂O
MW 476.1
mp 269-270°C
From Mangifera indica leaves



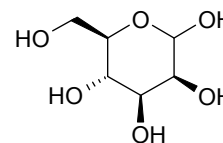
M-002 **Mangostine** [6147-11-1]
C₂₄H₂₆O₆
MW 410.47
mp 180-182°C
From Garcinia mangostana fruits



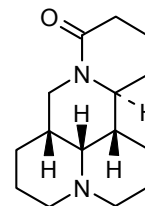
06-051 **Mannose**
[3458-28-4]
C₆H₁₂O₆
MW 180.16



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

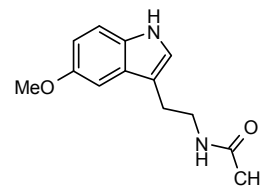


06-019 **Matrine 98%**
(Matridin-15-one;)
[519-02-8]
C₁₅H₂₄N₂O mp 66.9-67.2°C
White powder
Soluble in chloroform



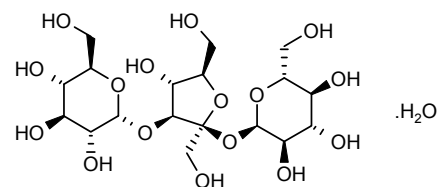
025638

Melatonin, 97%
(N-Acetyl-5-methoxy-tryptamine)
hormone
[73-31-4]
C₁₃H₁₆N₂O₂
MW 232.28



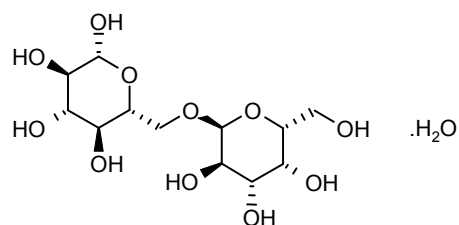
06-052

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



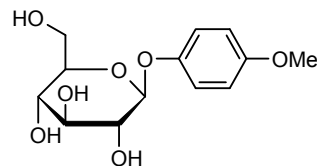
06-053

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



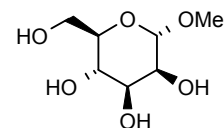
06-054

Methylarbutin, 95%
(4-Methoxyphenyl- β -D-glucopyranoside)
for skin whitening cosmetics
[6032-32-2]
C₁₃H₁₈O₇
MW 286.28
mp 158-160°C



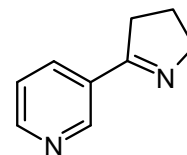
024204

Methyl- α -D-mannopyranoside
[617-04-9]
C₇H₁₄O₆
MW 194.2

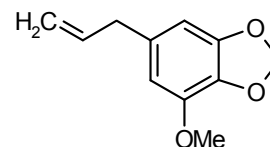


020607

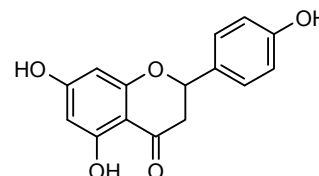
Myosmine
[532-12-7]
C₉H₁₀N₂
MW 146.19
White powder
Soluble in alcohol
Store at -20°C



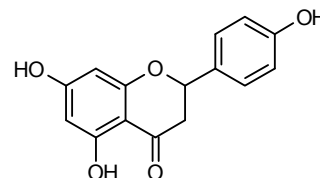
028828 **Myristicin with GC**
(4-Methoxy-6-(2-propenyl)-1,3-benzodioxole)
[607-91-0]
C₁₁H₁₂O₃
MW 192.21
Store at +2-8°C



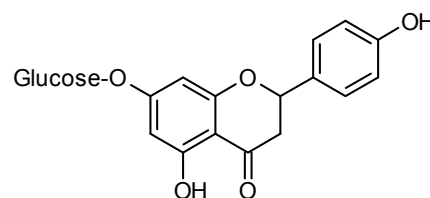
N-101 **Naringenin 98%**
citrus bioflavonoid, capillary sealing
action, prevents skin inflammation.
(5,7,4',-trihydroxyflavanone;)
[480-41-1]
C₁₅H₁₂O₅
MW 272.26
mp 244-245°C
Brown crystalline powder



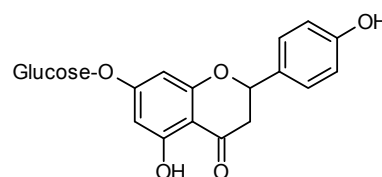
021128S **Naringenin with HPLC, 98%**
(5,7,4'-Trihydroxyflavanone)
[480-41-1]
C₁₅H₁₂O₅
MW 272.26
mp 254-256°C



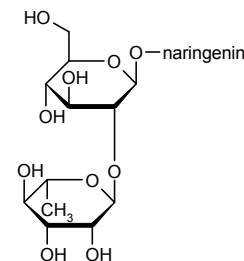
021090 **Naringenin-7-O-glucoside**
(Prunin) bioflavonoide
anti-inflammatory, anti-oxidant, for
sun protective applications
[529-55-5]
C₂₁H₂₂O₁₀
MW 434.39



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

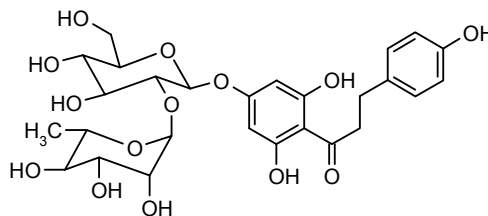


06-020 **Naringin, 98+%**
(Naringenin-7-neohesperidoside)
citrus flavonoide, citrus bioflavonoid, capillary sealing
action, prevents skin inflammation
[10236-47-2]
C₂₇H₃₂O₁₄ mp 250°C
MW 580.54
Yellowish powder
Soluble in acetone and alcohol



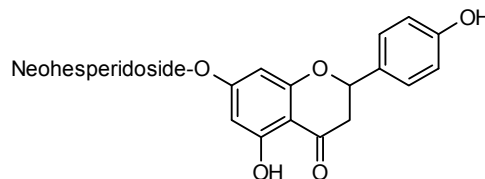
06-021 Naringin dihydrochalcone, 98%

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



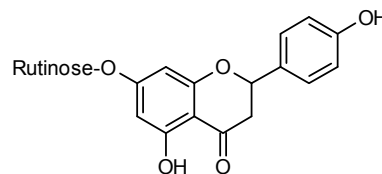
021129S Naringin with HPLC, 98%

(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)



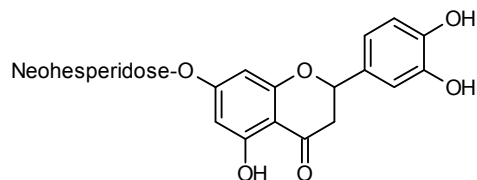
021130S Narirutin with HPLC, 98%

(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)



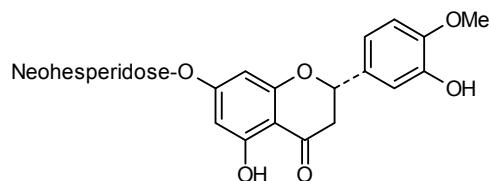
021131S Neeriocitrin with HPLC, >99%

(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)

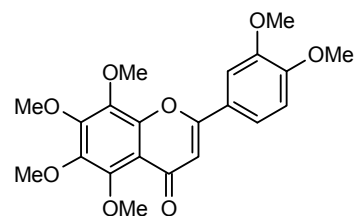


021132S Neohesperidin with HPLC, 99%

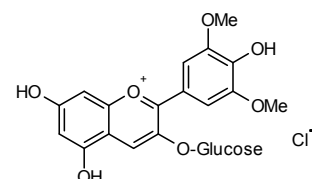
(Hesperetin-7-neohesperidoside)
[13241-33-3]
C₂₈H₃₄O₁₅
MW 610.57 mp 244°C
Off-white powder
Soluble in ethyl acetate/methanol/
water (10:2.5:1 by volume)



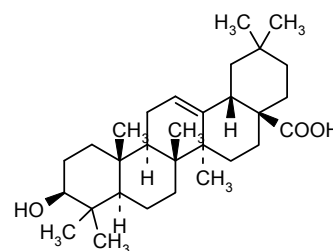
06-022 Nobiletin 20%
(3',4',5,6,7,8-Hexamethoxy flavone)
[478-01-3]
C₂₁H₂₂O₈
MW 402.40 mp: 137-138°C
Brown powder
Slightly soluble in water ad ethyl



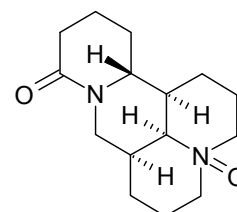
020911S Oenin chloride with HPLC, >98%
(Malvidin-3-O-glucoside chloride)
[7228-78-6]
C₂₃H₂₅O₁₂Cl
MW 528.89



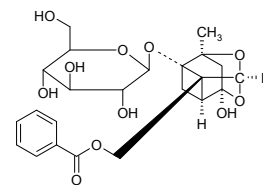
020041S Oleanolic acid with HPLC, 99%
(3β)-3-Hydroxyolean-12-en-28-oic acid)
anti-ageing, repair of skin collagen
structure, smoothes the skin.
[508-02-1]
C₃₀H₄₈O₃
MW 456.71 mp 304-306°C
White powder
Soluble in methylene chloride:methanol



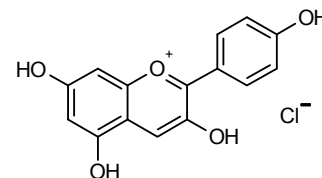
06-024 Oxymatrine, 98%
Ammothamnine
[16837-52-8]
C₁₅H₂₄N₂O₂
MW 264.37 mp: 197.6-198°C
White powder
Soluble in water



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

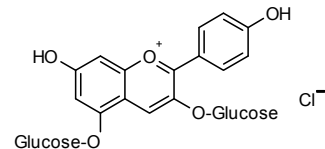
Pelargonin chloride

(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]

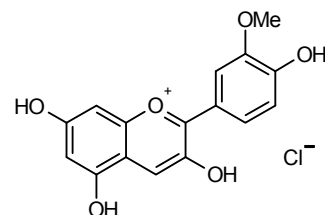
C₁₆H₁₃O₆Cl

MW 336.73

Black-red powder

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

Hygroscopic



020929

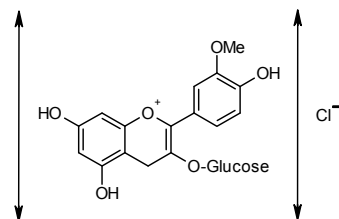
Peonidin-3-O-glucoside chloride

[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

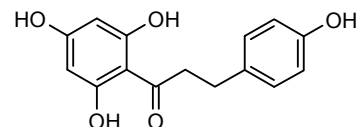
used for treatment of acne.

[60-82-2]

C₁₅H₁₄O₅

MW 274.26

mp: 257-261°C



021046

Phlorizin

(Phloretin-2'-O-glucoside)

polyphenolic compound, natural antioxidant

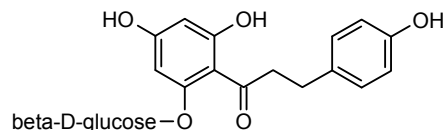
from the apple tree used for treatment of acne.

[60-81-1]

C₂₁H₂₄O₁₀

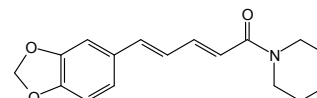
MW 436.41

mp 110-120°C

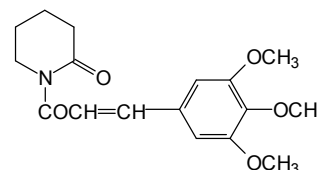


P-001 **Picrotoxin, 98%**
(Cocculin)
[124-87-8]
C₃₀H₃₄O₁₃ mp 199-201°C
MW 602.59
White crystals
Soluble in Methanol or acetone

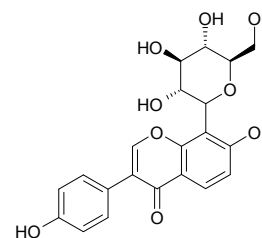
P-003 **Piperine, 98%**
[94-62-2]
(1-Piperonylpiperidine)
C₁₇H₁₉NO₃ mp 128-130°C
MW 285.34
Merck Index 12,7625
RTECS# TN2321500
From black pepper



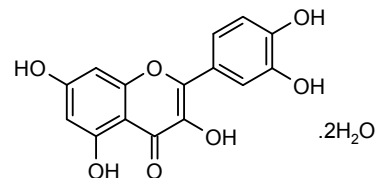
P-004 **Piperlongumine**
[20069-09-0]
C₁₇H₁₉NO₅
MW 317.31
mp 123-124°C
From long pepper



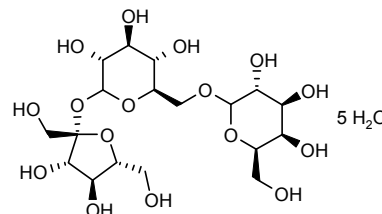
06-001 **Puerarin, 98%**
(Daidzein-8-C-glucoside,
7,4'-Dihydroxy-8-C-glucosylisoflavone)
C₂₁H₂₀O₉
[3681-99-0]
MW 416.38
White powder
Soluble in Ethyl acetate:formic
acid:water(5:1:1)



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



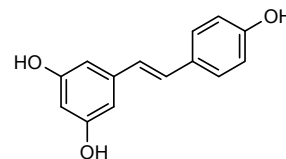
024257 **D-(+)-Raffinose**
(Melitriose) – rare sugar, moisturizes and
smoothes the skin, preventing skin ageing,
for promoting skin generation
[17629-30-0]
C₁₈H₃₂O₁₆ · 5H₂O
MW 504.45



024964

Resveratrol

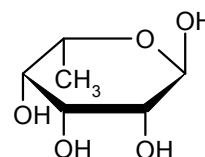
polyphenolic compound, natural, potent antioxidant, 'French paradox' active principle of red wine, soothing agent for acute and chronic skin damage, protection of sun exposure, against skin pigmentation (trans-3,5,4'-Stilbenetriol)
[501-36-0]
C₁₄H₁₂O₃
MW 228.24 mp 253-255°C
White powder



06-025

Rhamnose, 98%

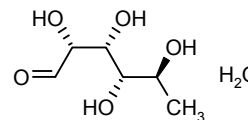
(α-L-Rhamnose)
[6155-35-7]
C₆H₁₂O₅
MW 164.16 mp 197.6-198°C
White crystals



024259

L-(+)-Rhamnose

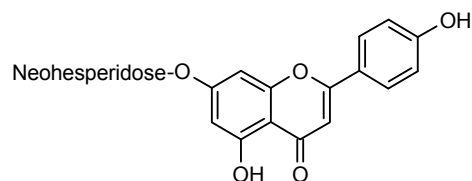
(6-Deoxy-L-mannose, Isodulcitol)
rare sugar, flavouring agent
[3615-41-6]
C₆H₁₂O₅ H₂O
MW 164.17



020079

Rhoifolin

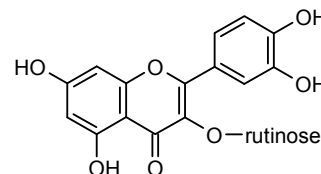
(Apigenin-7-neohesperidoside)
bioflavonoid, anti-inflammatory, anti-oxidant, for sun protective applications
[17306-46-6]
C₂₇H₃₀O₁₄
MW 578.53 mp: ~245°C
Soluble in Toluene:methylethyl ketone: methanol (4:3:3)



021139S

Rutin, >99%

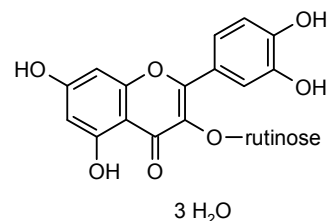
(Bioflavonoide; Quercetin-3-rutinoside)
[153-18-4]
C₂₇H₃₀O₁₆
MW 610.53 mp: 203-205°C
Yellow powder



020080

Rutin trihydrate, 95%

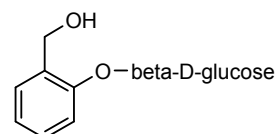
(Quercetin-3-rutinoside, Vitamin P)
DAB-bioflavonoide
[153-18-4]
 $C_{27}H_{30}O_{16} \cdot 3 H_2O$
MW 664.60 mp: 188-190°C
Yellow powder
Soluble in Ethylacetate: formic acid:
acetic (100:11:11)



06-032

Salicin 98%

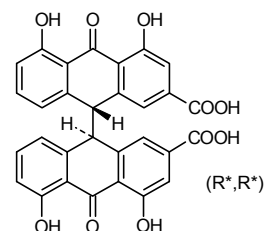
(Salicyl alcohol glucoside)
[138-52-3]
 $C_{13}H_{18}O_7$
MW 286.28 mp 200.5-201.1°C
White powder
Soluble in Alkalies, Pyridine



020409

Sennidine A, >95%

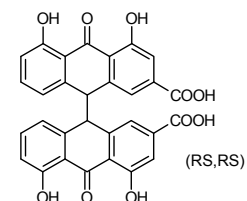
[641-12-3]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020410

Sennidine B, >95%

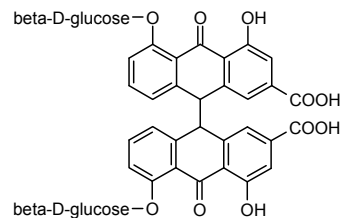
[517-44-2]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020404

Sennoside A, >90%

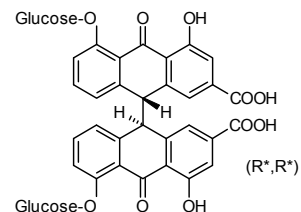
[81-27-6]
 $C_{42}H_{38}O_{20}$
MW 862.74
Yellow Powder
Hygroscopic



020456S

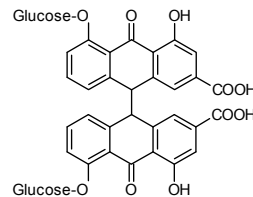
Sennoside A with HPLC, >98%

[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%

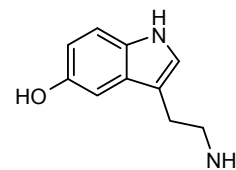
[128-57-4]
C₄₂H₃₈O₂₀
MW 862.74
Powder
Soluble in n-propanol/water/ethyl
acetate (4:3:4 by volume)



06-055

Serotonin

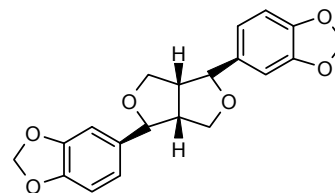
(5-Hydroxytryptamine) - neurotransmitter
[50-67-9]
C₁₀H₁₂N₂O
MW 176.22
mp 167-168°C
Hygroscopic



06-056

Sesamin

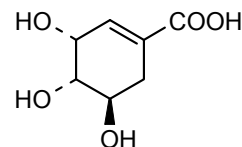
(5,5'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)bis
1,3-benzodioxole)
C₂₀H₁₈O₆
[607-80-7]
MW 354.36
mp 122-123°C
crystals from ethanol
Soluble in chloroform,
benzene, acetic acid, acetone



06-027

Shikimic acid 98%

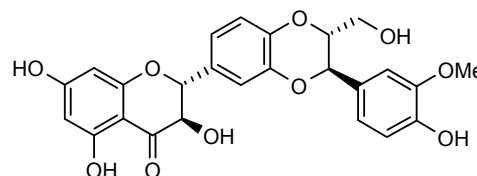
([3R-(3- α -,4- α -,5- β)]-3,4,5-Trihydroxy-1-
cyclohexene-1-carboxylic acid)
[138-59-0]
C₇H₁₀O₅
MW 174.16 mp 188°C
White powder
Soluble in water



021040

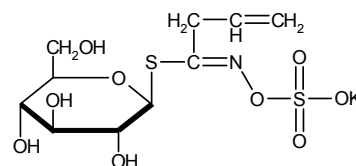
Silybin, >95%

(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 formate:HCOOH(5:4:1)



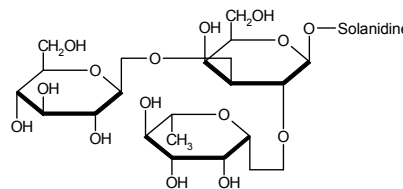
027295S Sinigrin with HPLC

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



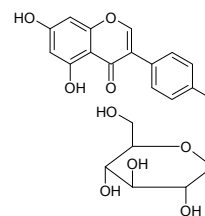
021652S α-Solanine with TLC

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



06-063 Sophoricoside, 98%

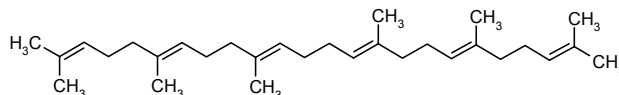
(Genistein β-glucoside)
[152-95-4]
 $C_{21}H_{20}O_{10}$
MW 432.37
mp >285°C



027113

Squalene, 97%

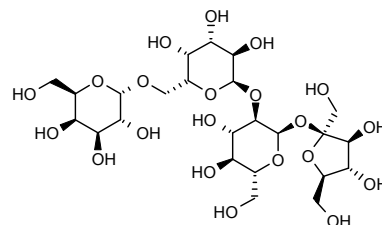
(Perhydrosqualen)
cares for skin, strengthens skin's lipid barrier
(all-E)-2,6,10,15,19,23-Hexamethyl-2,6,10,14,18,22-tetracosahexaene)
[111-01-3]
 $C_{30}H_{62}$
MW 422.83
Soluble in ether, petr ether, CCl4, acetone



024283

Stachyose

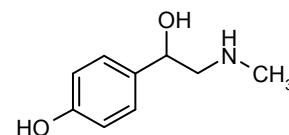
(Mannotetraose, Lupeose)
[470-55-3]
 $C_{24}H_{42}O_{21}$ aq.
MW 666.58
Purity: min 99% (HPLC)



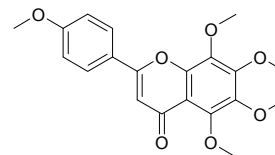
06-028

Synephrine, 98%

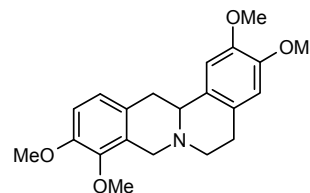
(4-Hydroxy-.alpha.-[(methylamino)methyl]benzenemethanol; p-hydroxy-.alpha.-[(methylamino)methyl]benzyl alcohol;)
[94-07-5]
 $C_9H_{13}NO_2$
MW 167.20
White powder
mp 180-181°C



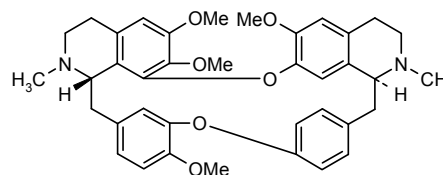
06-026 **Tangeretin (Natural), 98%**
(5,6,7,8,4'-Pentamethoxyflavone)
[481-53-8]
C₂₀H₂₀O₇
MW 372.00
White powder
Soluble in water & alcohol



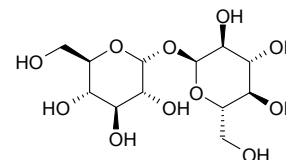
06-030 **Tetrahydropalmatine, 98%**
(5,8,13,13a-Tetrahydro-2,3,9,10-tetramethoxy-6H-dibenzo[a,g]quinolizine)
[2934-97-6]
C₂₁H₂₅NO₄
MW 355.43 mp 155°C
Light yellow powder



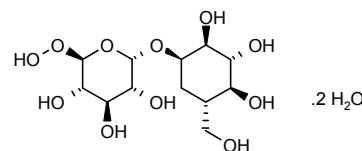
06-0292 **Tetrandrine 98%**
(1-β)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman)
[518-34-3]
C₃₈H₄₂N₂O₆
MW 622.76
mp 221-222°C
Soluble in Ether



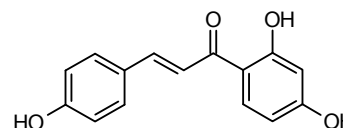
06-057 **D-(+)-Trehalose anhydride, 99%**
[99-20-7]
C₁₂H₂₂O₁₁
MW 342.30



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



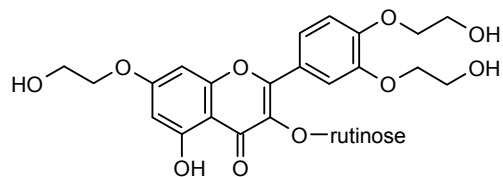
T-503 **4,2',4'-Trihydroxychalcone, 97%**
(Isoliquiritigenin)
[961-29-5]
C₁₅H₁₂O₄
MW 256.26 mp 190.5-194.9°C
Yellow crystals
Soluble in Aceton or methanol(8:2)



06-058

Troloxerutin

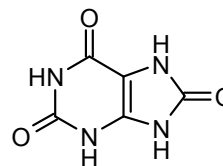
(Trioxyethylrutin)
[7085-55-4]
C₃₃H₄₂O₁₉
MW 742.69
mp 156°C
Soluble in water,
methanol, glycerol,
propylene glycol



06-059

Uric acid

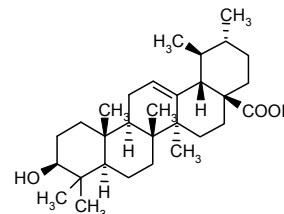
(2,6,8-Trioxypurine)
[69-93-2]
C₅H₄N₄O₃
MW 168.11
Tasteless crystals
Soluble glycerol



06-031

Ursolic acid, 98%

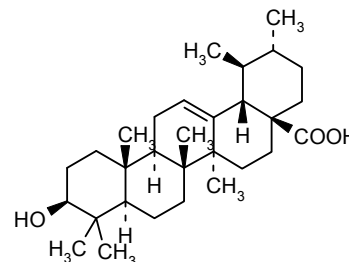
(3.beta.)-3-Hydroxyurs-12-en-28-oic acid)
[77-52-1]
C₃₀H₄₈O₃
MW 456.71
lustrous prisms
Sol in hot glacial acetic acid
and in 2% alcoholic NaOH



020037S

Ursolic acid with HPLC, 98%

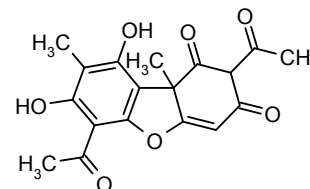
((3-β)-3-Hydroxyurs-12-en-28-oic acid)
emulsifying agent in foods, anti-ageing,
repair of the skin collagen structure, smoothes the skin
[77-52-1]
C₃₀H₄₈O₃ mp 278-282°C
MW 456.71
White powder
Soluble in Methylene chloride/Methanol



026169

(+)-Usnic acid, 99%

antifungal and antimicrobial ingredient
[7562-61-0]
C₁₈H₁₆O₇ mp 201-203°C
MW 344.33
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)

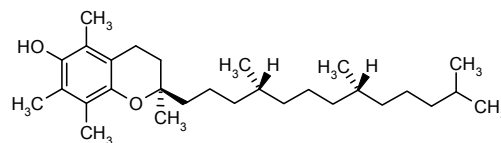
[59-02-9]

C₂₉H₅₀O₂

MW 430.71

mp 76-77°C

Freely soluble in oils, fats, acetone, alcohol



026658

Xylan (132)n g/mole from birchwood

polysaccharide

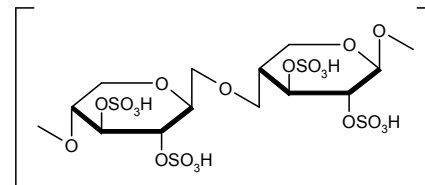
ex birch wood

ex larch wood

ex oat spelts

(Pentosan Polysulfate)

[9014-63-5]



024312

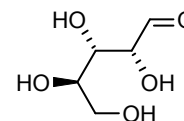
D-(+)-Xylose, 99%

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

[58-86-6]

C₅H₁₀O₅

MW 150.14



024314

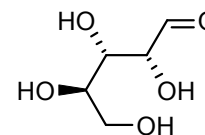
DL-Xylose

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

[41247-05-6]

C₅H₁₀O₅

MW 150.14



024313

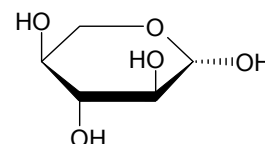
L-(-)-Xylose

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

[609-06-3]

C₅H₁₀O₅

MW 150.10



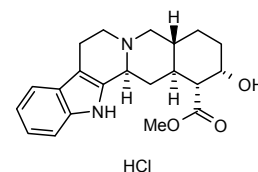
021542

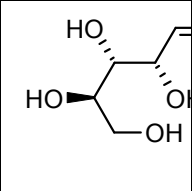
Yohimbine HCl, 98%

[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

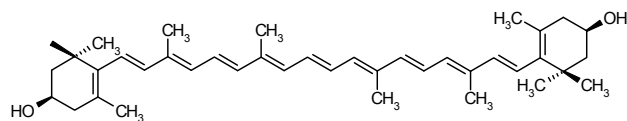
mp 205-206°C

Soluble in Methanol + .5%

methylene chloride - 5mg/20ml,

methylene chloride first

Store at -20°C



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