



Herbal and Nutritional Products Catalog

INDOFINE CHEMICAL COMPANY, INC

121 Stryker Lane
Hillsborough, NJ 08844
Phone: 1-908-359-6778
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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:

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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:

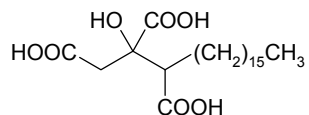
Period of delivery will be given upon receipt of an inquiry or order.

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

06-046

Agaric acid sesquihydrate

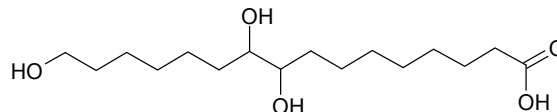
(α -Hexadecylcitric acid), DAC
antifungal effect, for deodorants, skin lightening effect,
Increases elasticity of hair and nails.
[666-99-9]
 $C_{22}H_{40}O_7$
MW 416.56



06-037

Aleuritic acid

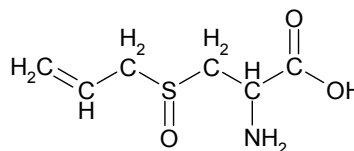
(9,10,16-trihydroxypalmitic acid)
strengthens the skin lipid barrier,
maintains the skin's natural moisture
[533-87-9]
 $C_{16}H_{32}O_5$
MW 304.43



027253S

Alliin with HPLC, 99%

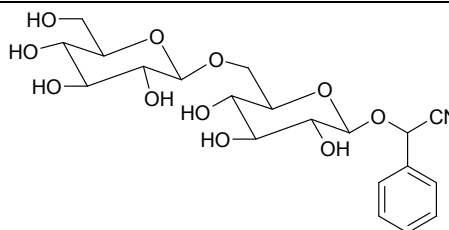
((S)3-Allylsulfinyl-L-alanine)
[556-27-4]
 $C_6H_{11}NO_3S$
MW 177.24 mp 152-153°C
White powder
Soluble in n-butanol/n-propanol/acetic
acid/water 3:1:1:1 by volume
Hygroscopic



027201

D-Amygdalin

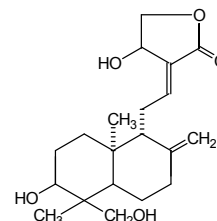
(Mandelonitril- β -gentiobioside)
[29883-15-6]
 $C_{20}H_{27}NO_{11}$
MW 457.44
Purity: min 95% (HPLC)



A-003

Andrographolide [5508-58-7]

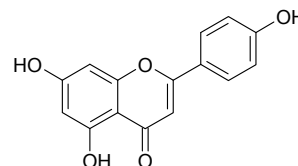
$C_{20}H_{30}O_5$
MW 350.46
mp 230-234°C
Terepenoid Lactone from Andrographis
Paniculata leaves
Purity: 98%



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

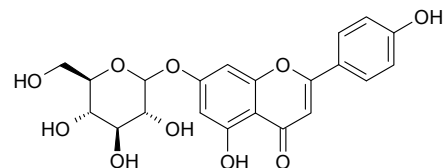
MW 432.38

Mp 227-228°C

Soluble in water

Hygroscopic

Purity: 98%



021003 Apiin

(Apigenin-7-apioglucoside)

[26544-34-3]

C₂₆H₂₈O₁₄

MW 564.48

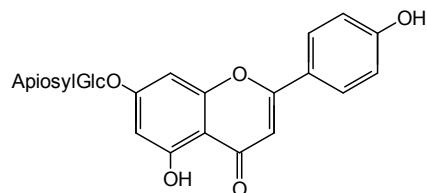
mp 230-232°C

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

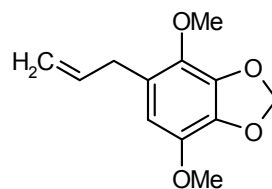
bp 294°C

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)

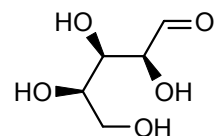
rare sugar, flavouring agent

[10323-20-3]

C₅H₁₀O₅

MW 150.14

Purity: min 99%



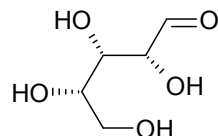
024045 L-(+)-Arabinose

[5328-37-0]

C₅H₁₀O₅

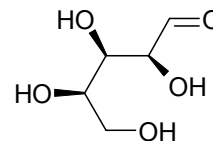
MW 150.14

Purity: min 99% (HPLC)

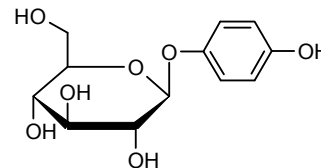


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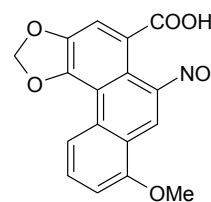
024046 DL-Arabinose
(DL-Ara)
[20235-19-2]
C₅H₁₀O₅
MW 150.14
Purity: min 99% (HPLC)



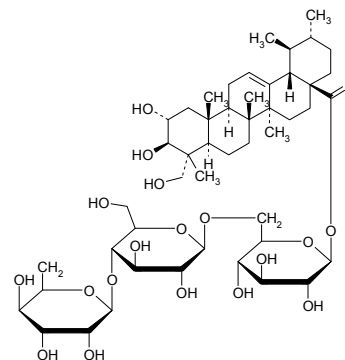
020414 Arbutin
(4-Hydroxyphenyl-β-D-glucopyranoside)
for skin whitening cosmetics,
reduction of age spots, soothing agent
[497-76-7]
C₁₂H₁₆O₇
MW 272.26 Mp 179-203°C
White powder
Soluble in water & alcohol
Purity: min 98% (HPLC)



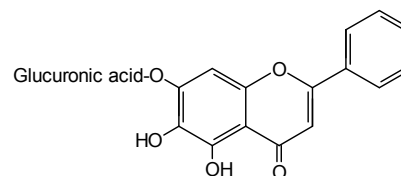
020707 Aristolochic acid
[313-67-7]
C₁₇H₁₁NO₇
MW 341.29
280-286°C



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]
C₄₈H₇₈O₁₉
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]

$C_{19}H_{12}O_2$

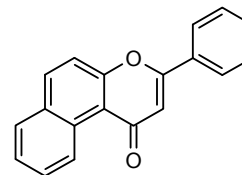
MW 272.30

mp 164-165°C

White crystals

Soluble in Acetone

Purity: 98%



020550S

Bergamotin with HPLC

(4-Geranyloxypsoralen; 5-Geranyloxypsoralen)

[7380-40-7]

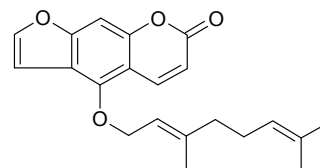
$C_{21}H_{22}O_4$

MW 338.40

mp 59-61°C

White needles

Store at +2-8°C



020552S

Bergapten with HPLC

(5-Methoxypsoralen)

[484-20-8]

$C_{12}H_8O_4$

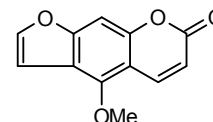
MW 216.19

mp 188-191°C

White powder

Soluble in methylene chloride

Store at +2-8°C



06-038

Betulin

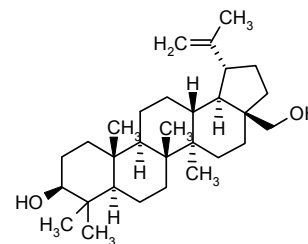
(Betulinol) – prevention action against skin cancer, prevents inflammation

[473-98-3]

$C_{30}H_{50}O_2$

MW 442.73

Purity: min 90% (GC)



020004

Betulinic acid

(3b-Hydroxy-20(29)-lupene-28-oic acid; Gratiolon)

– prevention action against skin cancer, prevents inflammation

[472-15-1]

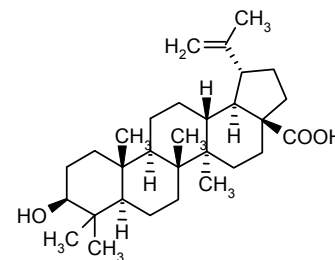
$C_{30}H_{48}O_3$

MW 456.71

Mp >300°C (dec)

White powder

Purity: >90% (GC)



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021555

Boldine

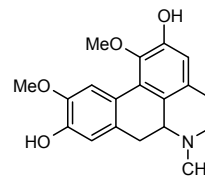
(5,6,6a,7-Tetrahydro-1,10-dimethoxy-6-methyl-4H-dibenzo[de,g]quinoline-2,9-diol)

[476-70-0]

C₁₉H₂₁NO₄

MW 327.39

Assay: min 98% (titr.)



020036

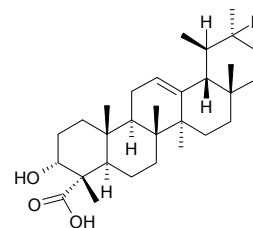
β-Boswellic acid

prevents inflammation, anti-allergic

[631-69-6]

C₃₀H₄₈O₃

MW 456.71



C-001 N

Caffeic acid [331-39-5]

(3,4-Dihydroxycinnamic acid)

C₉H₈O₄

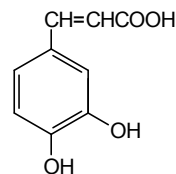
MW 180.16

mp 209-210°C

Merck Index 12,1673

RTECS# GD8950000

From coffee seeds



06-040

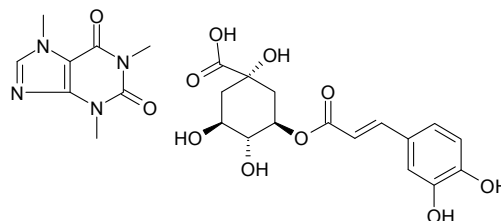
Caffeine chlorogenic acid complex

(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)

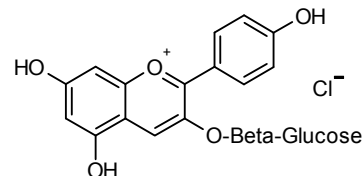
[18466-51-8]

C₂₁H₂₁O₁₀Cl

MW 468.84

Purity: 94.86%

Store at -20°C in a dry place



020980S

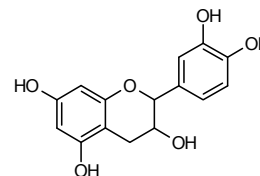
Catechin kit, 10 mg each with HPLC

((+)-catechin, (-)-epicatechin, (-)-epigallocatechin, (-)-epicatechin gallate, (-)-epigallocatechin gallate)

C₁₅H₁₄O₆

MW 290.28

Store at +2-8°C



021553S

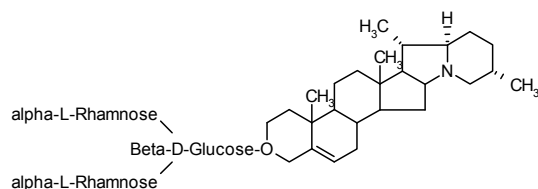
α -Chaconine with TLC

[20562-03-2]

C₄₅H₇₃NO₁₄

MW 852.08

mp 240-253°C



020603

(+)-Chelidonium

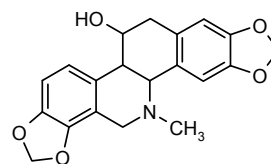
(Stylophorine)

[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]

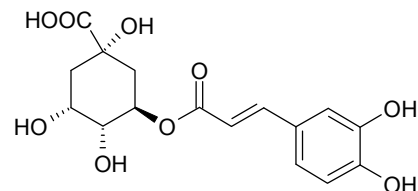
C₁₆H₁₈O₉

MW 354.31

mp 208-209°C

White crystals

Soluble in water



C-005

5,7-Dihydroxyflavone, 98%

(Chrysin)

[480-40-0]

C₁₅H₁₀O₄

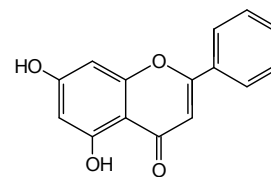
MW 254.24

mp 288°C

Yellow-tan powder

Soluble in 50 mg/ml pyridine

Merck Index 12, 2316



021532

Colchicine 99%

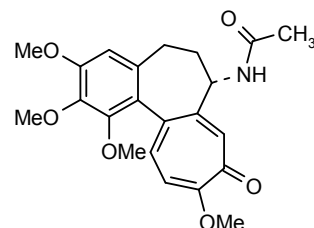
((S)-N-(5,6,7,9-Tetrahydro-1,2,3,10-tetramethoxy-9-oxobenzo[a]heptalen-7-yl)acetamide)

[64-86-8]

C₂₂H₂₅NO₆

MW 399.45

Purity 99%



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C-004

Curcumine

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

[458-37-7]

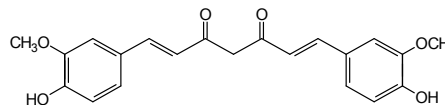
C₂₁H₂₀O₆

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

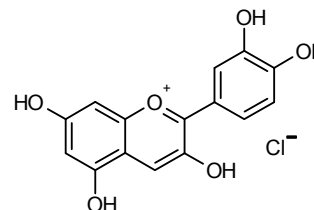
MW 322.71

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)

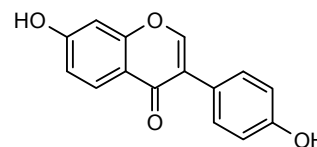
[486-66-8]

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]

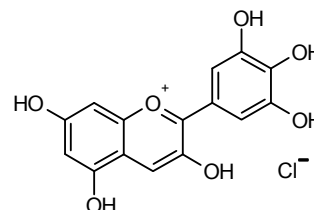
C₁₅H₁₁O₇Cl

MW 338.71

Black red powder

Hygroscopic

Purity 99%



021166S

Didymin with HPLC

(Neoponcirin, isosakuranetin-7-O-rutinoside)

[14259-47-3]

C₂₈H₃₄O₁₄

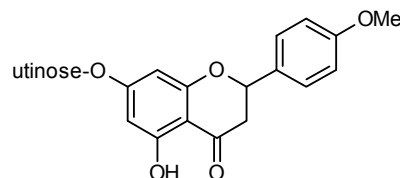
MW 594.57

mp 199-203°C

Powder

Soluble in methanol/water

Purity: 99+%



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C-005

5,7-Dihydroxyflavone, 98%

(5,7-Dihydroxy-2-phenyl-4H-1-benzopyran-4-one; Chrysin)

[480-40-0]

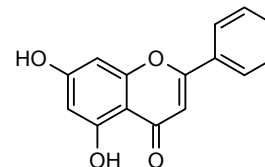
C₁₅H₁₀O₄

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]

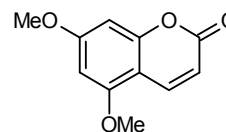
C₁₁H₁₀O₄

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]

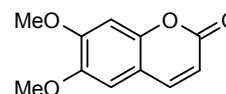
C₁₁H₁₀O₄

MW 206.20

mp 144-145.5°C

Cream colored powder

Soluble in chloroform



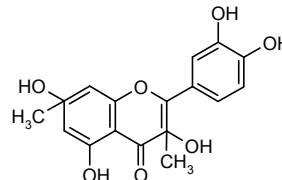
06-064

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

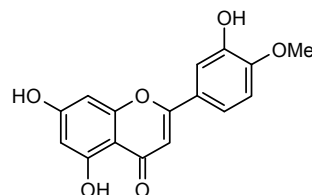
[520-34-3]

C₁₆H₁₂O₆

MW 300.27

mp 256-258°C

Yellow powder



020081

Diosmin

(Diosmetin-7-O-rutinoside; Barosmin)

bioflavonoid, acts against oxidative skin stress.

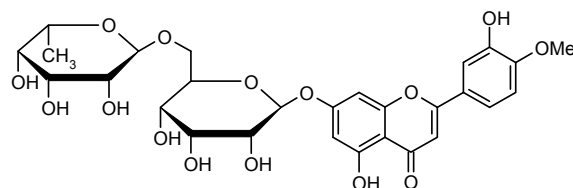
[520-27-4]

C₂₈H₃₂O₁₅

MW 608.55

mp 277-278°C

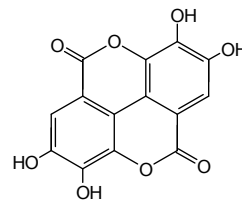
Cream colored powder



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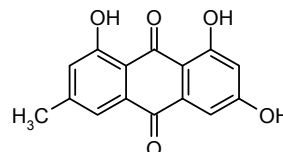
E-001

Ellagic acid [476-66-4]
(4,4',5,5',6,6'-Hexahydroxydiphenic acid dilactone: Benzoaric acid)
 $C_{14}H_6O_8$
MW 302.20 mp >360°C
Merck Index 12,3588
RTECS# DJ2620000
From Myrob nuts



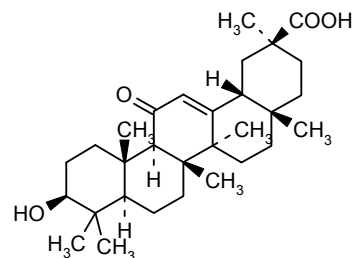
020401

Emodin, 96%
(6-Methyl-1,3,8-trihydroxyanthraquinone)
colorant, dye inhibition of lipid peroxidation
[518-82-1]
 $C_{15}H_{10}O_5$
MW 270.24 mp 252-257°C
Orange powder



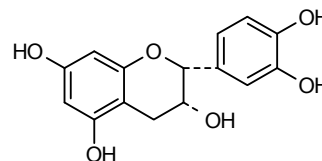
06-015

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]
 $C_{30}H_{46}O_4$
MW 470.69 mp 279-280°C
White powder
Soluble in Hot water; alcohol



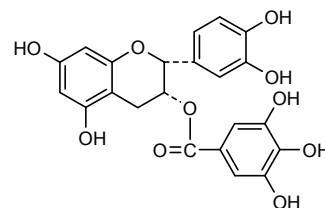
020977S

(-) Epicatechin with HPLC, >98%
((-)-3,5,7,3',4'-Pentahydroxyflavan)
[490-46-0]
 $C_{15}H_{14}O_6$
MW 290.28 mp 250°C
Cream Powder
Store @ +2-8°C



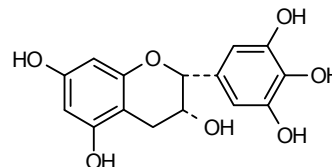
020978S

(-) Epicatechin gallate with HPLC
[1257-08-5]
 $C_{22}H_{18}O_{10}$
MW 442.36 mp 257-258°C
Cream-colored powder
Soluble in toluene/ethyl
formate/formic acid (5:4:1 by volume)



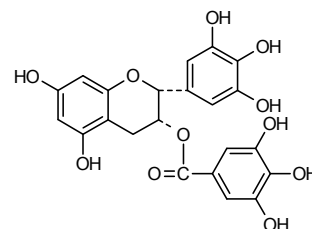
020979S

(-) Epigallocatechin with HPLC
((-)-3,5,7,3',4',5'-Hexahydroxyflavan)
[970-74-1]
 $C_{15}H_{14}O_7$
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



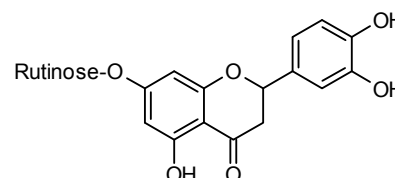
020981S Epigallocatechin gallate with HPLC

[989-51-5]
 $C_{22}H_{18}O_{11}$
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



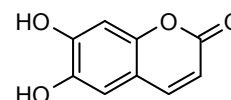
021110S Eriocitrin with HPLC, 98%

(Eriodictyol-7-O-rutinoside)
[13463-28-0]
 $C_{27}H_{32}O_{15}$
MW 596.54
mp 161-190°C
Slightly yellow powder
Soluble in ethyl acetate/methanol/water
(10:2.5:1 by volume)
Hygroscopic



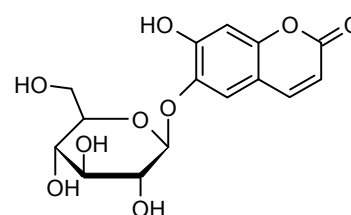
D-108 Esculetin, 98%

(6,7-Dihydroxycoumarin, Cichorigenin)
[305-01-1]
 $C_9H_6O_4$
MW 178.15 mp 271-273°C
Light yellow shining powder
Soluble in DMF
Store @ +2-8°C



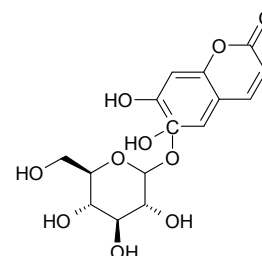
06-014 Esculin, 98%
(6,7-Dihydroxycoumarin-6-O-glucoside,
Esculetin-6-O-glucoside)

[531-75-9]
 $C_{15}H_{16}O_9$
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]
 $C_{15}H_{16}O_9 \cdot 1.5 H_2O$
MW 367.31
assay: 98%
(photometr.)



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F-001

Ferulic acid

(4-Hydroxy-3-methoxycinnamic acid) (mainly trans)

[1135-24-6]

C₁₀H₁₀O₄

MW 194.19 mp 173-174°C

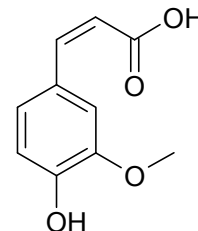
Merck Index 11,4011

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]

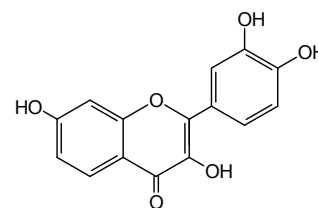
C₁₅H₁₀O₆

MW 286.25 mp >330°C (d)

Yellow powder

Soluble in DMF

Merck Index 12, 4129



F-103

Formononetin, 98%

(7-Hydroxy-4'-methoxyisoflavone)

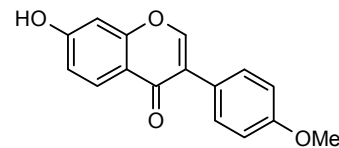
[485-72-3]

C₁₆H₁₂O₄

MW 268.27 mp 257-259°C

White fluffy powder

Soluble in DMF



020532

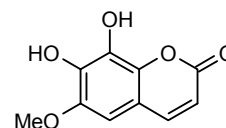
Fraxetin, 98%

(7,8-Dihydroxy-6-methoxycoumarin)

[574-84-5]

C₁₀H₈O₅

MW 208.17 mp ~228°C



020588S

Fraxin with HPLC

(Fraxetin-8-O-glucoside)

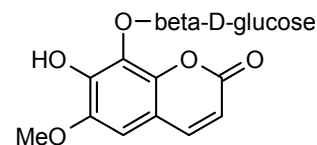
[524-30-1]

C₁₆H₁₈O₁₀

MW 370.31

mp ~205°C

Hygroscopic



024117

D-Galactose

(Cerebose)

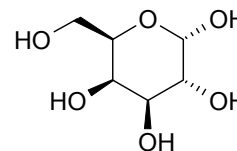
rare sugar, flavouring agent

[59-23-4]

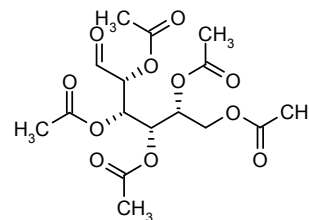
C₆H₁₂O₆

MW 180.17

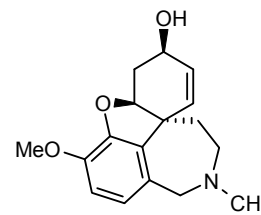
Purity: min 99% (HPLC)



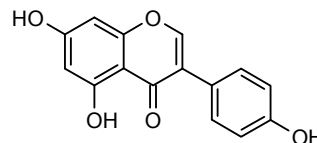
06-043 β-D-Galactose pentaacetate
(1,2,3,4,6-Penta-O-acetyl-β-D-galactopyranose)
[4163-60-4]
C₁₆H₂₂O₁₁
MW 390.35
TLC Pure



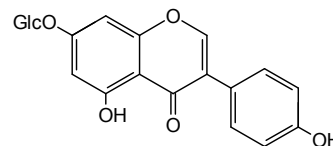
06-044 Galanthamine
(4a,5,9,10,11,12-Hexahydro-3-methoxy-11-methyl-6H-benzofuro[3a,3,2-ef][2]benzazepin-6-ol)
[357-70-0]
C₁₇H₂₁NO₃
MW 287.36 mp 126-127°C
Soluble in hot
water; freely sol in alcohol and chloroform



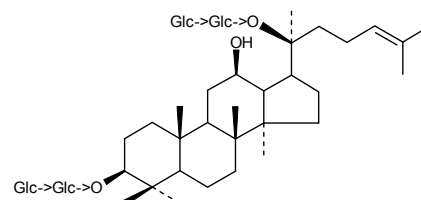
G-103 Genistein, 98%
(5,7,4'-Trihydroxyisoflavone)
[446-72-0]
C₁₅H₁₀O₅
MW 270.25 mp ~306-308°C
Pale yellow powder
Soluble in DMSO



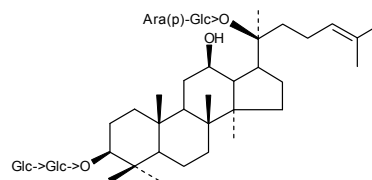
021050 Genistin, 99%
(Glucosyl-7-genistein; 7-O-b-D-glucopyranosyl genistein;
5,7-Dihydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one)
[529-59-9]
C₂₁H₂₀O₁₀
MW 432.38 mp 256-257°C
Off white to beige microcrystalline powder
Soluble DMSO



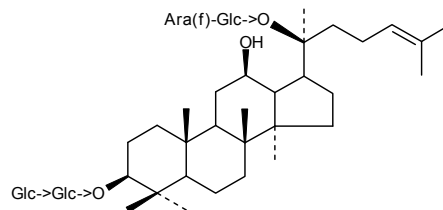
020105S Ginsenoside Rb1 with HPLC, >99%
(Saponin of panax ginseng)
[41753-43-9]
C₅₄H₉₂O₂₃
MW 1109.30
White powder
Soluble in chloroform/methanol/water
(30:15:2 by volume) Hygroscopic



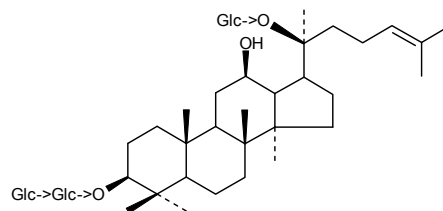
020104S Ginsenoside Rb2 with HPLC, 98%
(Saponin of panax ginseng)
[11021-13-9]
 $C_{53}H_{90}O_{22}$
MW 1079.29
White powder
Soluble in chloroform/methanol/
Water (30:15:2 by volume) Hygroscopic



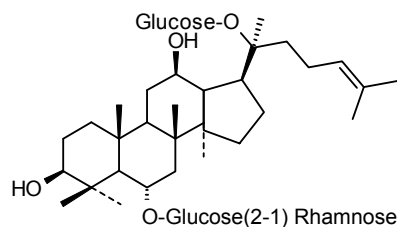
020106S Ginsenoside Rc with HPLC, >98%
(Saponin of panax ginseng)
[11021-14-0]
 $C_{53}H_{90}O_{22}$
MW 1079.29
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



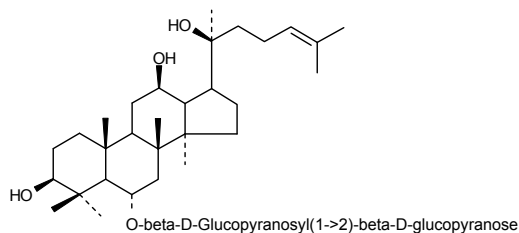
020102S Ginsenoside Rd with HPLC, >99%
(Saponin of panax ginseng)
[52705-93-8]
 $C_{48}H_{82}O_{18}$
MW 947.17
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



020103S Ginsenoside Re with HPLC, >99%
(Saponin of panax ginseng)
[52286-59-6]
 $C_{48}H_{82}O_{18}$
MW 947.17
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic

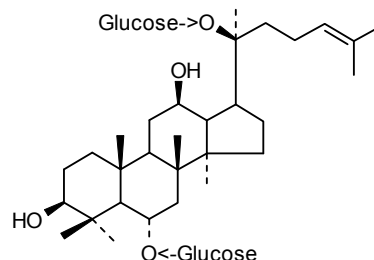


020107S Ginsenoside Rf with HPLC, >98%
(Saponin of panax ginseng)
[52286-58-5]
 $C_{42}H_{72}O_{14}$
MW 801.02
White powder
Soluble in ethyl
acetate/methanol/
water (10:2.5:1 by volume)
Hygroscopic



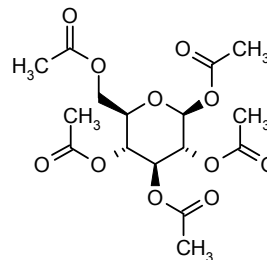
020101S Ginsenoside Rg1 with HPLC, >99%

(Saponin of panax ginseng)
[22427-39-0]
 $C_{42}H_{72}O_{14}$
MW 801.02
White powder
Soluble in chloroform/methanol/
water (30:15:2 by volume)
Hygroscopic



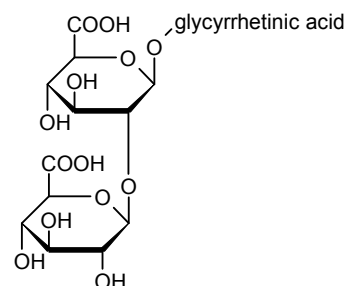
06-045

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]
 $C_{16}H_{22}O_{11}$
MW 390.35
TLC, Pure



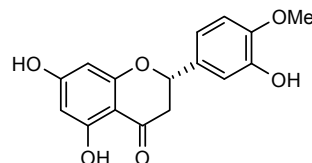
06-016

Glycyrrhizic acid, 95%
(Glycyrrhizin; 3 β ,20 β)-20-Carboxy-11-oxo-30-norolean-12-en-3-yl 2-O β -D-glucopyranuronosyl- α -D-glucopyranosiduronic acid)
[1405-86-3]
 $C_{42}H_{62}O_{16}$
MW 822.94
White powder
Soluble Hot Water, alcohol



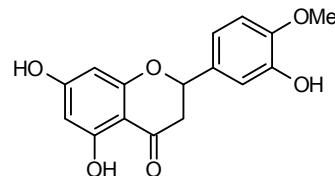
H-103

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]
 $C_{16}H_{14}O_6$
MW 302.29
mp 229-231 $^{\circ}$ C
Soluble in toluene:ethyl formiate:
formic acid (5:4:1)
Store at +2-8 $^{\circ}$ C



021115S

Hesperetin with HPLC
(5,7,3'-Trihydroxy-4'-methoxyflavanone)
[520-33-2]
 $C_{16}H_{14}O_6$
MW 302.29
mp 229-231 $^{\circ}$ C
Purity: 99+%



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06-017

Hesperidin >95%

(Hesperitin-7-O-rutinoside)

[520-26-3]

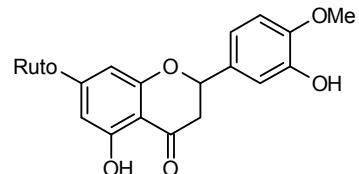
C₂₈H₃₄O₁₅

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

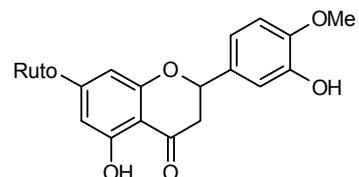
[520-26-3]

C₂₈H₃₄O₁₅

MW 610.57

mp 257-261°C

Hygroscopic



H-109

7-Hydroxy-6-methoxycoumarin, 98%

(Scopoletin)

[92-61-5]

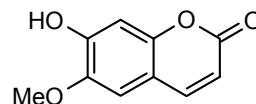
C₁₀H₈O₄

MW 192.17

mp 205-207°C

Light yellow powder

Soluble Chloroform: methanol



04-1831

5-Hydroxy-L-tryptophan, 99%

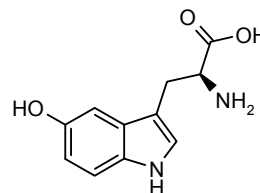
((-)-5-Hydroxy-L-tryptophan)

[4350-09-8]

C₁₁H₁₂N₂O₃

MW 220.23

Off White powder



020468S

Hypericin with HPLC, >98%

[548-04-9]

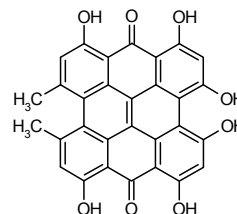
C₃₀H₁₆O₈

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)

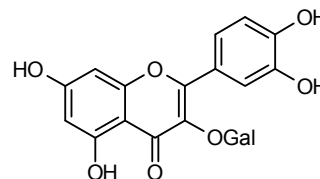
C₂₁H₂₀O₁₂

MW 464.38

mp 220°C

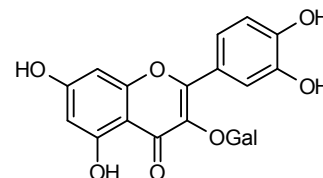
Soluble in glacial acetic acid

Hygroscopic

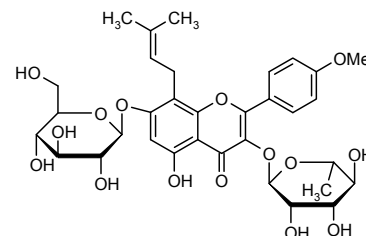


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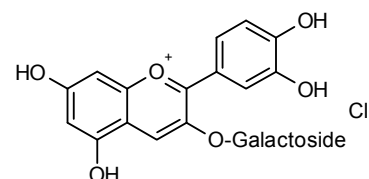
021027S Hyperoside with HPLC, 99%
(Quercetin-3-galactoside; Hyperin)
[482-36-0]
 $C_{21}H_{20}O_{12}$
MW 464.38 mp 220°C
Yellow powder
Soluble in ethyl acetate: formic acid:
acetic acid: water Hygroscopic



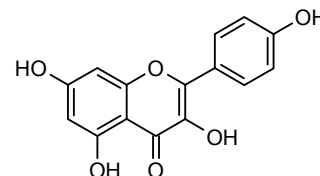
06-018 Icariin 98%
(3-[(6-deoxy-.alpha.-L-mannopyranosyl)oxy]-7-(.beta.-D-glucopyranosyloxy)-5-hydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-butenyl)-4H-1-benzopyran-4-one,)
[489-32-7]
 $C_{33}H_{40}O_{15}$
MW 676.65
Mp 235°C
Yellow powder



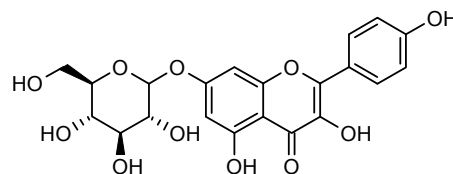
020923S Ideain chloride with HPLC, >97%
(Cyanidin-3-O-galactoside chloride)
[27661-36-5]
 $C_{21}H_{21}O_{11}Cl$
MW 484.84
Black Red Powder
Store at -20°C



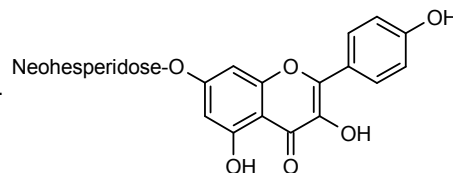
K-102 Kaempferol, 99%
(3,4',5,7-Tetrahydroxy-flavone)
bioflavonoid, antioxidant,
inhibits skin's lipid peroxidation
[520-18-3]
 $C_{15}H_{10}O_6$
MW 286.25 mp 276-278°C
Yellow powder



021338 Kaempferol-7-O-glucoside
(Populnin)
[16290-07-6]
 $C_{21}H_{20}O_{11}$
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]
 $C_{27}H_{30}O_{15}$
MW 594.53 mp 255-257°C



020914S Keracyanin chloride with HPLC, 97%

(Cyanidin-3-O-rutinoside chloride)

[18719-76-1]

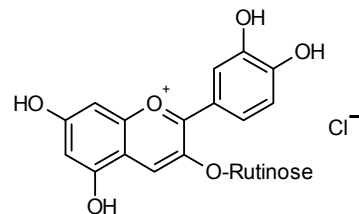
C₂₇H₃₁O₁₅Cl

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]

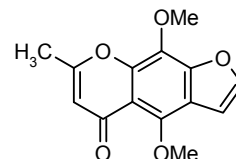
C₁₄H₁₂O₅

MW 260.25

mp 154-155°C

Powder

Soluble in alcohol



06-048

Khellol glucoside

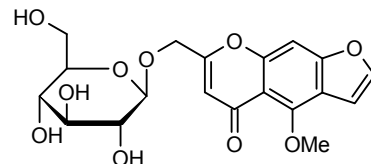
[17226-75-4]

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]

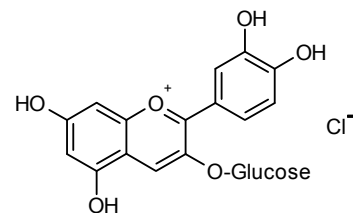
C₂₁H₂₁O₁₁Cl

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

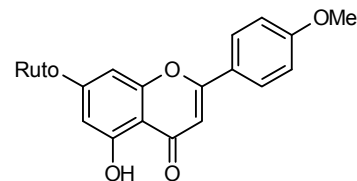
MW 592.55

mp 258-260°C

White powder

Soluble in acetic acid 25%

Hygroscopic



021150S

Liquiritigenin with HPLC, >99%

(7,4'-Dihydroxyflavanone)

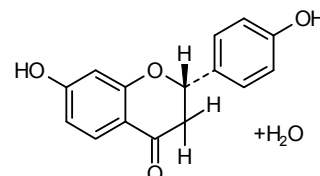
[578-86-9]

C₁₅H₁₂O₄

MW 256.26

mp 206-208°C

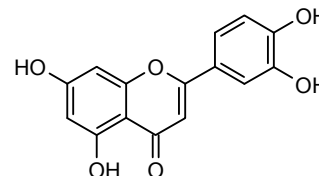
Soluble in Toluene:dioxane:acetic acid(95:25:4)



L-101

Luteolin, 98%

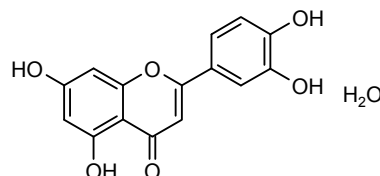
(3',4',5,7-Tetrahydroxyflavone)
[491-70-3]
C₁₅H₁₀O₆
MW 286.25 mp 328-330°C
yellow needles
Soluble in Methanol



06-049

Luteolin monohydrate, 95%

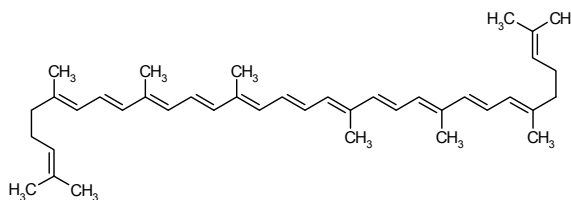
(3',4',5,7-Tetrahydroxyflavone)
bioflavonoid, for anti-ageing cosmetics,
for smooth irritated or sensitive skin.
[491-70-3]
C₁₅H₁₂O₇
MW 304.06



020305S

Lycopene with TLC, >90%

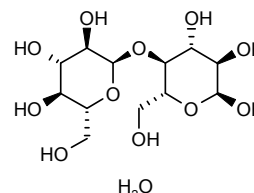
[502-65-8]
C₄₀H₅₆
MW 536.88
mp 168.6-172.8°C
Powder
Store at -20°C



06-050

D-(+)-Maltose monohydrate, 92%

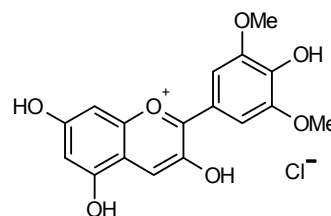
malt sugar, flavouring agent
[6363-53-7]
C₁₂H₂₂O₁₁ H₂O
MW 360.32



020913S

Malvidin chloride with HPLC, 99+%

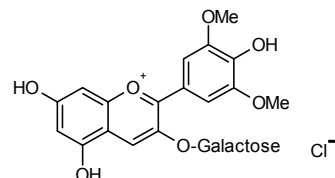
(3,5,7,4'-Tetrahydroxy-3',5'-dimethoxyflavylium chloride)
[643-84-5]
C₁₇H₁₅O₇Cl
MW 366.76
Black red powder
Soluble in hydrochloric acid/acetic acid
Water (7/70/23:V/V/V)
Hygroscopic



020931S

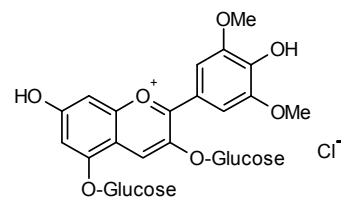
Malvidin-3-galactoside chloride with HPLC

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

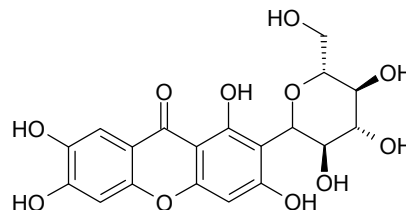


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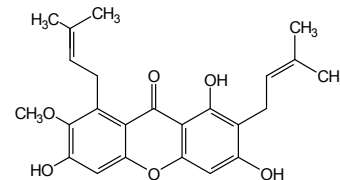
020930S **Malvin chloride with HPLC, 96%**
(Malvidin-3,5-di-O-glucoside chloride)
[16727-30-3]
 $C_{29}H_{35}O_{17}Cl$
MW 691.04
Black-red powder
Soluble in acetic acid/water/hydrochloric
acid (23:70:7 by volume)
Store at -20°C



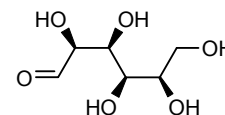
M-001 **Mangiferin**
[4773-96-0]
(Xanthone-c-glucoside)
 $C_{19}H_{18}O_{11} \cdot 3H_2O$
MW 476.1
mp 269-270°C
From Mangifera indica leaves



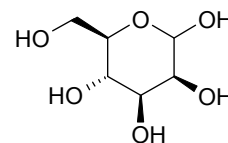
M-002 **Mangostine** [6147-11-1]
 $C_{24}H_{26}O_6$
MW 410.47
mp 180-182°C
From Garcinia mangostana fruits



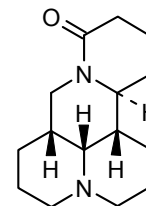
06-051 **Mannose**
[3458-28-4]
 $C_6H_{12}O_6$
MW 180.16



024181 **D-(+)-Mannose**
malt sugar, flavouring agent
[3458-28-4]
 $C_6H_{12}O_6$
MW 180.17



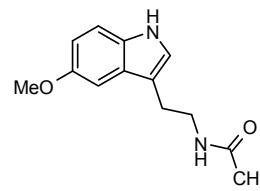
06-019 **Matrine 98%**
(Matridin-15-one;)
[519-02-8]
 $C_{15}H_{24}N_2O$ mp 66.9-67.2°C
White powder
Soluble in chloroform



025638

Melatonin, 97%

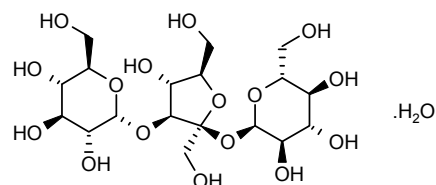
(N-Acetyl-5-methoxy-tryptamine)
hormone
[73-31-4]
 $C_{13}H_{16}N_2O_2$
MW 232.28



06-052

D-(+)-Melezitose monohydrate, 99%

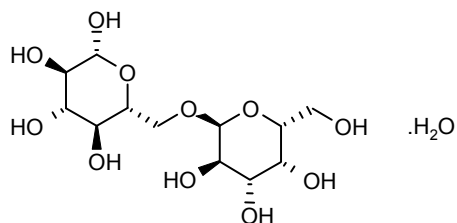
(O- α -D-Glucopyranosyl-(1 $\rightarrow$ 3)- β -D-fructofuranosyl
- α -D-glucopyranoside)
rare sugar, flavouring agent
[10030-67-8]
 $C_{18}H_{32}O_{16} \cdot H_2O$
MW 522.48



06-053

D-(+)-Melibiose monohydrate, 99%

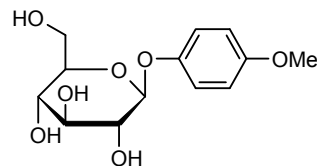
(6-O- α -D-Galactopyranosyl-D-glucose)
moisturizes and smoothes the skin,
promoting skin regeneration
[66009-10-7]
 $C_{12}H_{22}O_{11} \cdot H_2O$
MW 360.32



06-054

Methylarbutin, 95%

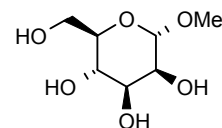
(4-Methoxyphenyl- β -D-glucopyranoside)
for skin whitening cosmetics
[6032-32-2]
 $C_{13}H_{18}O_7$
MW 286.28
mp 158-160°C



024204

Methyl- α -D-mannopyranoside

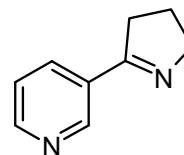
[617-04-9]
 $C_7H_{14}O_6$
MW 194.2



020607

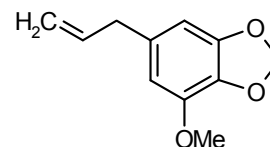
Myosmine

[532-12-7]
 $C_9H_{10}N_2$
MW 146.19
White powder
Soluble in alcohol
Store at -20°C

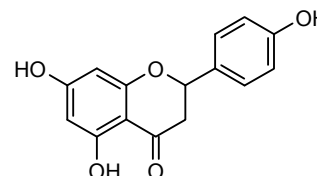


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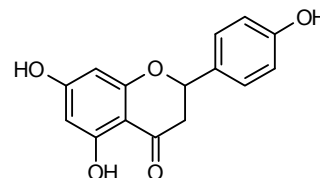
028828 **Myristicin with GC**
(4-Methoxy-6-(2-propenyl)-1,3-benzodioxole)
[607-91-0]
 $C_{11}H_{12}O_3$
MW 192.21
Store at +2-8°C



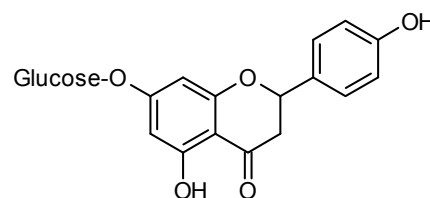
N-101 **Naringenin 98%**
citrus bioflavonoid, capillary sealing
action, prevents skin inflammation.
(5,7,4',-trihydroxyflavanone;)
[480-41-1]
 $C_{15}H_{12}O_5$
MW 272.26
mp 244-245°C
Brown crystalline powder



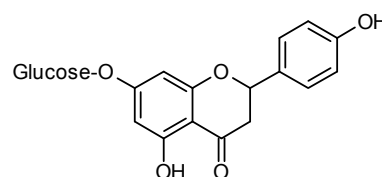
021128S **Naringenin with HPLC, 98%**
(5,7,4'-Trihydroxyflavanone)
[480-41-1]
 $C_{15}H_{12}O_5$
MW 272.26
mp 254-256°C



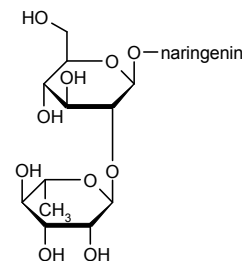
021090 **Naringenin-7-O-glucoside**
(Prunin) bioflavonoide
anti-inflammatory, anti-oxidant, for
sun protective applications
[529-55-5]
 $C_{21}H_{22}O_{10}$
MW 434.39



021160S **Naringenin-7-O-glucoside with HPLC, 99+%**
(Prunin with HPLC)
[529-55-5]
 $C_{21}H_{22}O_{10}$
MW 434.39

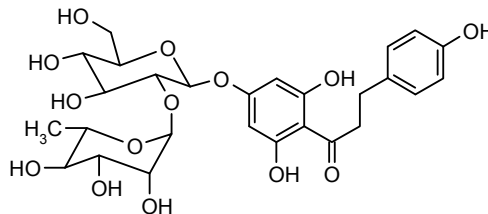


06-020 **Naringin, 98+%**
(Naringenin-7-neohesperidoside)
citrus flavonoide, citrus bioflavonoid, capillary sealing
action, prevents skin inflammation
[10236-47-2]
 $C_{27}H_{32}O_{14}$
MW 580.54 mp 250°C
Yellowish powder
Soluble in acetone and alcohol



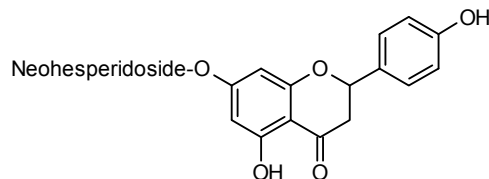
06-021 Naringin dihydrochalcone, 98%

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



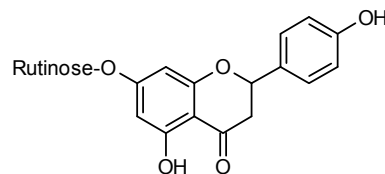
021129S Naringin with HPLC, 98%

(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)



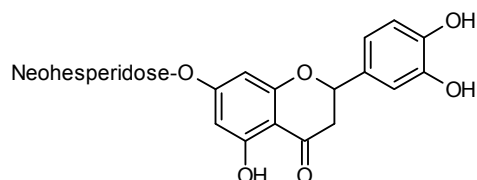
021130S Narirutin with HPLC, 98%

(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)



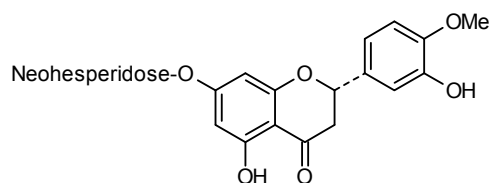
021131S Neeriocitrin with HPLC, >99%

(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%

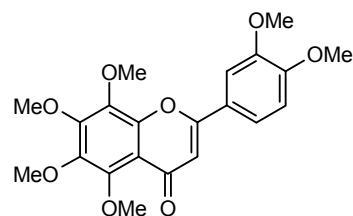
(Hesperetin-3-O-neohesperidoside)
[13241-33-3]
C₂₈H₃₄O₁₅
MW 610.57 mp 244°C
Off-white powder
Soluble in ethyl acetate/methanol/
water (10:2.5:1 by volume)



06-022

Nobiletin 20%

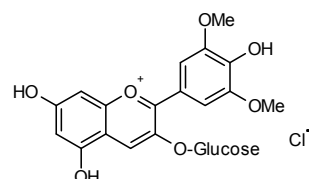
(3',4',5,6,7,8-Hexamethoxy flavone)
[478-01-3]
 $C_{21}H_{22}O_8$
MW 402.40 mp: 137-138°C
Brown powder
Slightly soluble in water and ethyl



020911S

Oenin chloride with HPLC, >98%

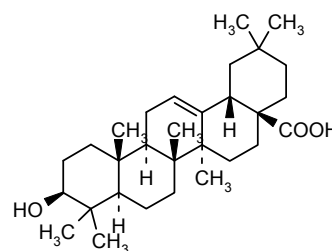
(Malvidin-3-O-glucoside chloride)
[7228-78-6]
 $C_{23}H_{25}O_{12}Cl$
MW 528.89



020041S

Oleanolic acid with HPLC, 99%

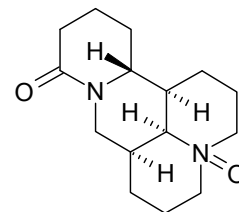
((3β)-3-Hydroxyolean-12-en-28-oic acid)
anti-ageing, repair of skin collagen
structure, smoothes the skin.
[508-02-1]
 $C_{30}H_{48}O_3$
MW 456.71 mp 304-306°C
White powder
Soluble in methylene chloride:methanol



06-024

Oxymatrine, 98%

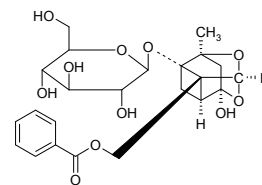
Ammodramine
[16837-52-8]
 $C_{15}H_{24}N_2O_2$
MW 264.37 mp: 197.6-198°C
White powder
Soluble in water



06-044

Paeoniflorin, 98%

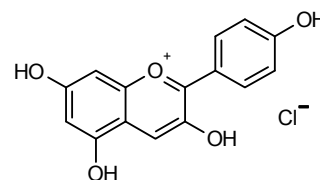
[23180-57-6]
 $C_{23}H_{28}O_{11}$
MW 480.45
mp 196°C
Soluble in Etanol and methyl alcohol



020912S

Pelargonidin chloride with HPLC, >99%

(3,5,7,4'-Tetrahydroxyflavylium chloride)
[134-04-3]
 $C_{15}H_{11}O_5Cl$
MW 306.71 mp 244°C
Red Powder
Soluble in ethylacetate/formic acid/water
Hygroscopic



020903

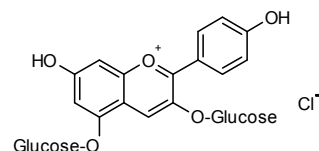
Pelargonin chloride

(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]

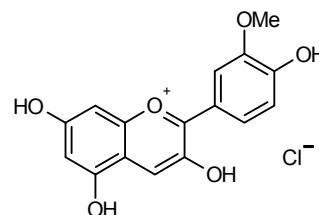
C₁₆H₁₃O₆Cl

MW 336.73

Black-red powder

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

Hygroscopic



020929

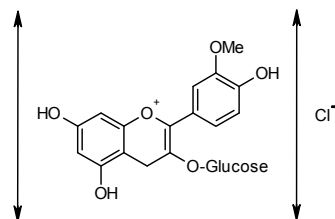
Peonidin-3-O-glucoside chloride

[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

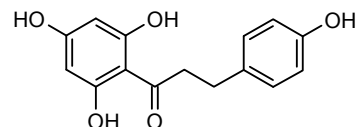
used for treatment of acne.

[60-82-2]

C₁₅H₁₄O₅

MW 274.26

mp: 257-261°C



021046

Phlorizin

(Phloretin-2'-O-glucoside)

polyphenolic compound, natural antioxidant

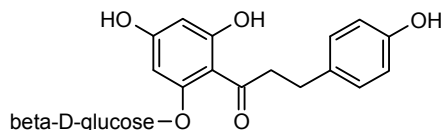
from the apple tree used for treatment of acne.

[60-81-1]

C₂₁H₂₄O₁₀

MW 436.41

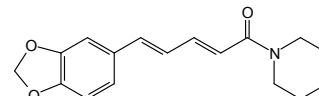
mp 110-120°C



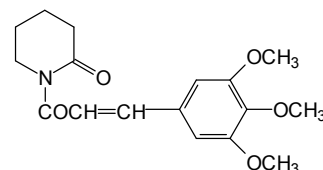
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P-001 Picrotoxin, 98%
(Cocculin)
[124-87-8]
 $C_{30}H_{34}O_{13}$
MW 602.59 mp 199-201°C
White crystals
Soluble in Menthanol or acetone

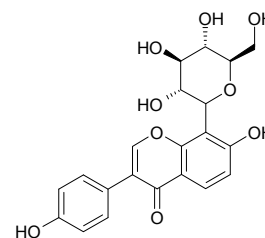
P-003 Piperine, 98%
[94-62-2]
(1-Piperonylpiperidine)
 $C_{17}H_{19}NO_3$
MW 285.34 mp 128-130°C
Merck Index 12,7625
RTECS# TN2321500
From black pepper



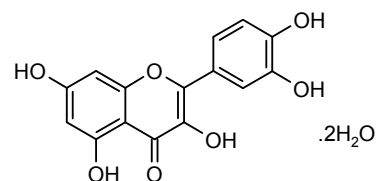
P-004 Piperlongumine
[20069-09-0]
 $C_{17}H_{19}NO_5$
MW 317.31
mp 123-124°C
From long pepper



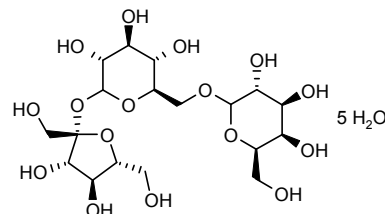
06-001 Puerarin, 98%
(Daidzein-8-C-glucoside,
7,4'-Dihydroxy-8-C-glucosylisoflavone)
 $C_{21}H_{20}O_9$
[3681-99-0]
MW 416.38
White powder
Soluble in Ethyl acetate:formic
acid:water(5:1:1)



P-102 Quercetin 98%
(3, ,5,7,3',4'-Pentahydroxyflavone)
[117-39-5]
 $C_{15}H_{10}O_7 \cdot 2H_2O$
MW 302.25
mp: 320°C
Yellow powder



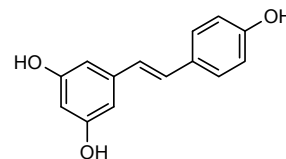
024257 D-(+)-Raffinose
(Melitriose) – rare sugar, moisturizes and
smoothes the skin, preventing skin ageing,
for promoting skin generation
[17629-30-0]
 $C_{18}H_{32}O_{16} \cdot 5H_2O$
MW 504.45



024964

Resveratrol

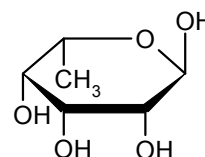
polyphenolic compound, natural, potent antioxidant,
'French paradox' active principle of red wine, soothing
agent for acute and chronic skin damage, protection of
sun exposure, against skin pigmentation
(trans-3,5,4'-Stilbenetriol)
[501-36-0]
 $C_{14}H_{12}O_3$
MW 228.24 mp 253-255°C
White powder



06-025

Rhamnose, 98%

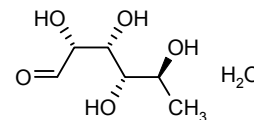
(α -L-Rhamnose)
[6155-35-7]
 $C_6H_{12}O_5$
MW 164.16 mp 197.6-198°C
White crystals



024259

L-(+)-Rhamnose

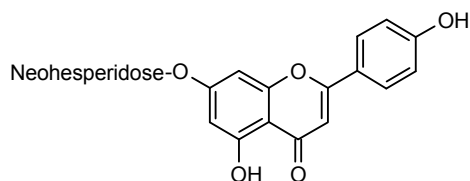
(6-Deoxy-L-mannose, Isodulcitol)
rare sugar, flavouring agent
[3615-41-6]
 $C_6H_{12}O_5 \cdot H_2O$
MW 164.17



020079

Rhoifolin

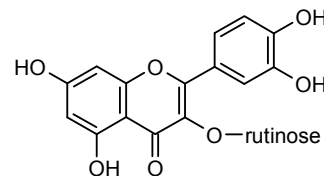
(Apigenin-7-neohesperidoside)
bioflavonoid, anti-inflammatory, anti-oxidant,
for sun protective applications
[17306-46-6]
 $C_{27}H_{30}O_{14}$
MW 578.53 mp: ~245°C
Soluble in Toluene:methylethyl ketone:
methanol (4:3:3)



021139S

Rutin, >99%

(Bioflavonoid; Quercetin-3-rutinoside)
[153-18-4]
 $C_{27}H_{30}O_{16}$
MW 610.53 mp: 203-205°C
Yellow powder

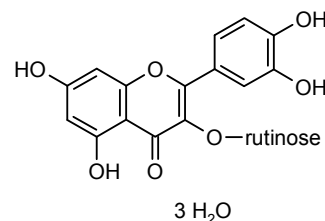


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020080

Rutin trihydrate, 95%

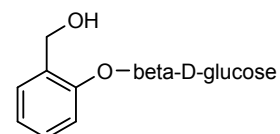
(Quercetin-3-rutinoside, Vitamin P)
DAB-bioflavonoide
[153-18-4]
 $C_{27}H_{30}O_{16} \cdot 3 H_2O$
MW 664.60 mp: 188-190°C
Yellow powder
Soluble in Ethylacetate: formic acid:
acetic (100:11:11)



06-032

Salicin 98%

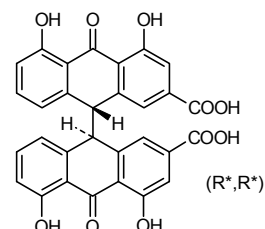
(Salicyl alcohol glucoside)
[138-52-3]
 $C_{13}H_{18}O_7$
MW 286.28 mp 200.5-201.1°C
White powder
Soluble in Alkalies, Pyridine



020409

Sennidine A, >95%

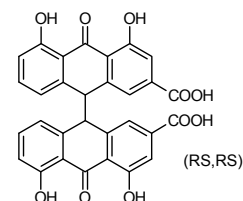
[641-12-3]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020410

Sennidine B, >95%

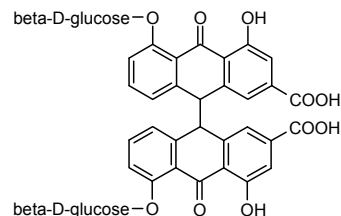
[517-44-2]
 $C_{30}H_{18}O_{10}$
MW 538.46
Powder
Soluble in n-propanol/ethyl acetate/
water (4:3:3 by volume)



020404

Sennoside A, >90%

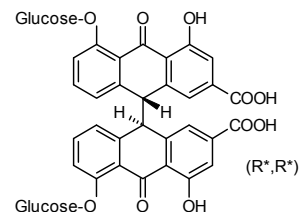
[81-27-6]
 $C_{42}H_{38}O_{20}$
MW 862.74
Yellow Powder
Hygroscopic



020456S

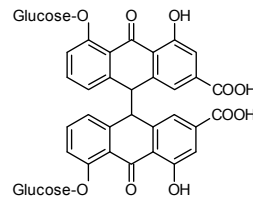
Sennoside A with HPLC, >98%

[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%

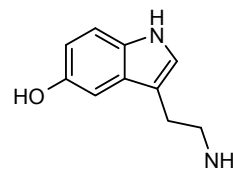
[128-57-4]
 $C_{42}H_{38}O_{20}$
MW 862.74
Powder
Soluble in n-propanol/water/ethyl
acetate (4:3:4 by volume)



06-055

Serotonin

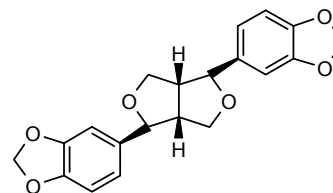
(5-Hydroxytryptamine) - neurotransmitter
[50-67-9]
 $C_{10}H_{12}N_2O$
MW 176.22
mp 167-168°C
Hygroscopic



06-056

Sesamin

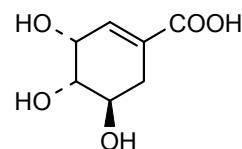
(5,5'-(Tetrahydro-1H,3H-furo[3,4-c]furan-1,4-diyl)bis
1,3-benzodioxole)
 $C_{20}H_{18}O_6$
[607-80-7]
MW 354.36
mp 122-123°C
crystals from ethanol
Soluble in chloroform,
benzene, acetic acid, acetone



06-027

Shikimic acid 98%

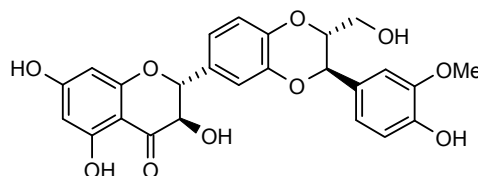
([3R-(3- α -,4- α -,5- β)]-3,4,5-Trihydroxy-1-
cyclohexene-1-carboxylic acid)
[138-59-0]
 $C_7H_{10}O_5$
MW 174.16 mp 188°C
White powder
Soluble in water



021040

Silybin, >95%

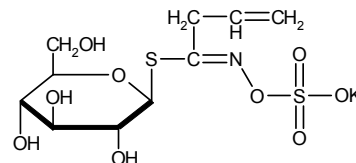
(Silymarin)
ex Silybum marianum (milk thistle) –
bioflavonoid extract
[22888-70-6]
 $C_{25}H_{22}O_{10}$
MW 482.44 mp 164-174°C
White powder
Soluble in Toluene:ethyl formate:HCOOH(5:4:1)



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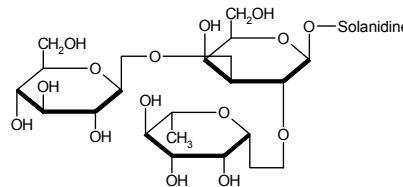
027295S Sinigrin with HPLC

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



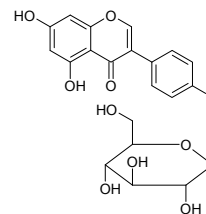
021652S α-Solanine with TLC

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



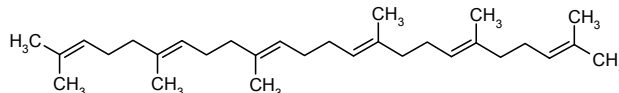
06-063 Sophoricoside, 98%

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



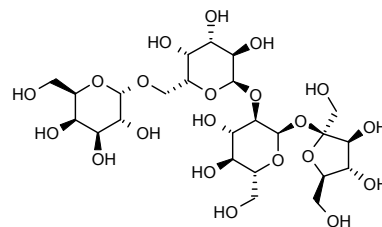
027113 Squalene, 97%

(Perhydosqualen)
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, CCl_4 , acetone



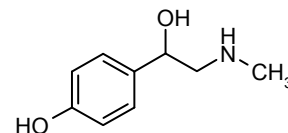
024283 Stachyose

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

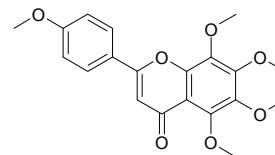


06-028 Synephrine, 98%

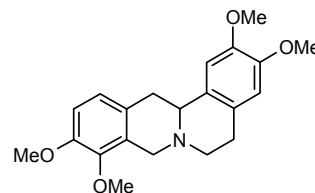
(4-Hydroxy-.alpha.-[(methylamino)methyl]benzenemethanol; p-hydroxy-.alpha.-[(methylamino)methyl]benzyl alcohol;)
[94-07-5]
 $C_9H_{13}NO_2$
MW 167.20
White powder
mp 180-181°C



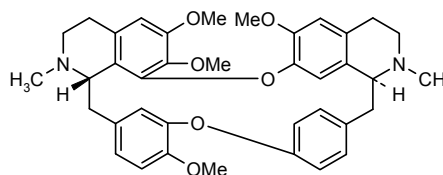
06-026 **Tangeretin (Natural), 98%**
(5,6,7,8,4'-Pentamethoxyflavone)
[481-53-8]
C₂₀H₂₀O₇
MW 372.00
White powder
Soluble in water & alcohol



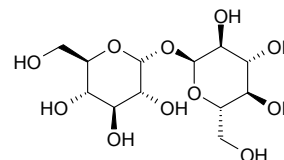
06-030 **Tetrahydropalmatine, 98%**
(5,8,13,13a-Tetrahydro-2,3,9,10-tetramethoxy-6H-dibenzo[a,g]quinolizine)
[2934-97-6]
C₂₁H₂₅NO₄
MW 355.43 mp 155°C
Light yellow powder



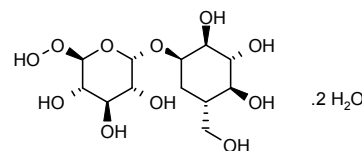
06-0292 **Tetrandrine 98%**
((1-β)-6,6',7,12-Tetramethoxy-2,2'-dimethylberbaman)
[518-34-3]
C₃₈H₄₂N₂O₆
MW 622.76
mp 221-222°C
Soluble in Ether



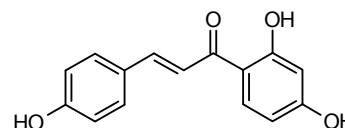
06-057 **D-(+)-Trehalose anhydride, 99%**
[99-20-7]
C₁₂H₂₂O₁₁
MW 342.30



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)



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06-058

Troxeutin

(Trioxethylrutin)

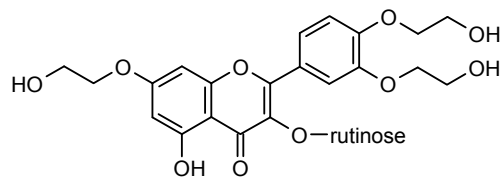
[7085-55-4]

C₃₃H₄₂O₁₉

MW 742.69

mp 156°C

Soluble in water,
methanol, glycerol,
propylene glycol



06-059

Uric acid

(2,6,8-Trioxypurine)

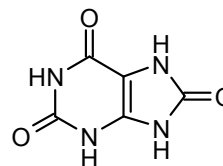
[69-93-2]

C₅H₄N₄O₃

MW 168.11

Tasteless crystals

Soluble glycerol



06-031

Ursolic acid, 98%

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

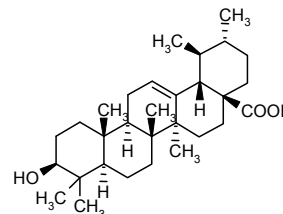
[77-52-1]

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]

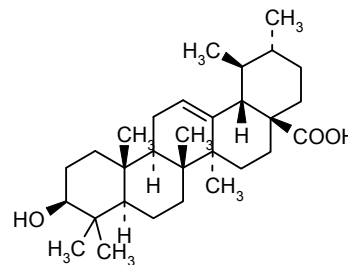
C₃₀H₄₈O₃

MW 456.71

mp 278-282°C

White powder

Soluble in Methylene chloride/Methanol



026169

(+)-Usnic acid, 99%

antifungal and antimicrobial ingredient

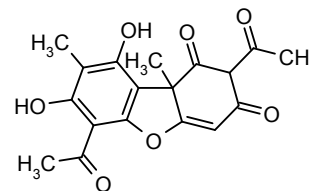
[7562-61-0]

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)

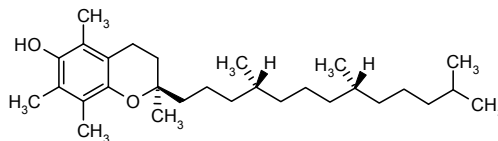
[59-02-9]

C₂₉H₅₀O₂

MW 430.71

mp 76-77°C

Freely soluble in oils, fats, acetone, alcohol



026658

Xylan (132)n g/mole from birchwood

polysaccharide

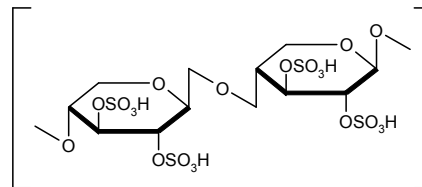
ex birch wood

ex larch wood

ex oat spelts

(Pentosan Polysulfate)

[9014-63-5]



024312

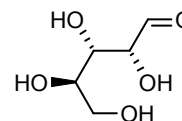
D-(+)-Xylose, 99%

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

[58-86-6]

C₅H₁₀O₅

MW 150.14



024314

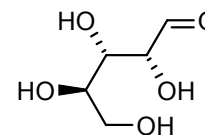
DL-Xylose

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

[41247-05-6]

C₅H₁₀O₅

MW 150.14



024313

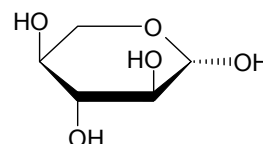
L-(-)-Xylose

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

[609-06-3]

C₅H₁₀O₅

MW 150.10



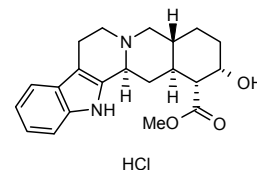
021542

Yohimbine HCl, 98%

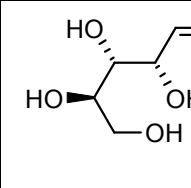
[65-19-0]

C₂₁H₂₆N₂O₃ HCl

MW 390.91



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chemical@indofinechemical.com

020307S

Zeaxanthin with TLC

[144-68-3]

C₄₀H₅₆O₂

MW 568.88

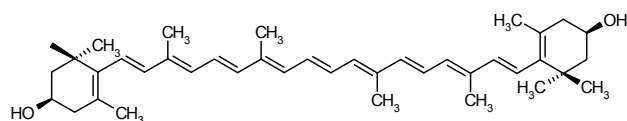
mp 205-206°C

Soluble in Methanol + .5%

methylene chloride - 5mg/20ml,

methylene chloride first

Store at -20°C



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