

The Biomarker Catalogue

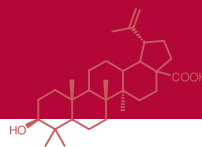


Page 412-419
Natural products



The collection of reference standards
- 2008 -

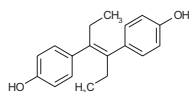




Natural products

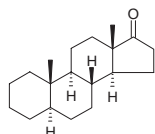
Steroids and sterols

2801.18 **Diethylstilbestrol**
[56-53-1] MW 268.36



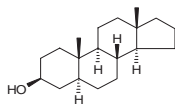
2801.18-100MG neat, 1x100mg

1286.19 **5 α (H)-Androstan-17-one**
[963-74-6] MW 274.45



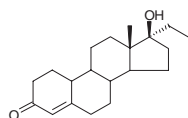
1286.19-10MG neat, 1x10mg

1283.19 **5 α (H)-Androstan-3 β -ol**
[1224-92-6] MW 276.47



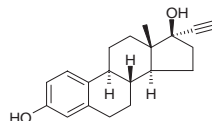
1283.19-10MG neat, 1x10mg

2802.20 **Norethandrolone**
[52-78-8] MW 304.48



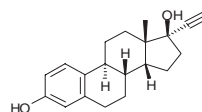
2802.20-100MG neat, 1x100mg

3623.20 **17 α -Ethinylestradiol**
[57-63-6] MW 296.41



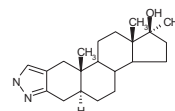
3623.20-10MG neat, 1x10mg

2903.20 **17 β -Ethinylestradiol**
[4717-38-8] MW 296.41



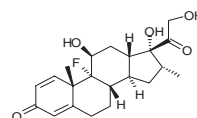
2903.20-10MG neat, 1x10mg

2803.21 **Stanozolol**
[10418-03-8] MW 328.50

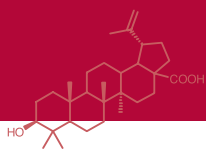


2803.21-100MG neat, 1x100mg

2798.22 **Dexamethasone**
[50-02-2] MW 378.44



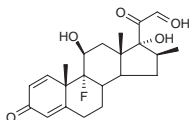
2798.22-100MG neat, 1x100mg



2800.22

Betamethasone

[378-44-9] MW 388.48



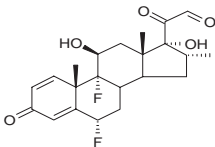
2800.22-5MG

neat, 1x5mg

2799.22

Flumethasone

[2135-17-3] MW 406.47



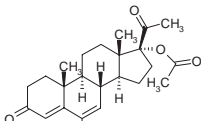
2799.22-5MG

neat, 1x5mg

2797.23

Chlormadinone acetate

[302-22-7] MW 402.97



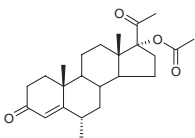
2797.23-1G

neat, 1x1g

2804.24

Medroxyprogesterone acetate

[71-58-9] MW 386.54



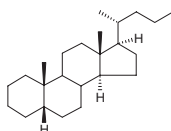
2804.24-100MG

neat, 1x100mg

0641.24

5β(H)-Cholane

[80373-86-0] MW 330.60



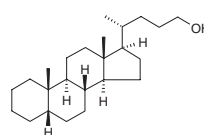
0641.24-K-IO

1000µg/mL iso-octane, 1x1mL

1197.24

5β(H)-Cholan-24-ol

[3110-99-4] MW 346.60



1197.24-10MG

neat, 1x10mg

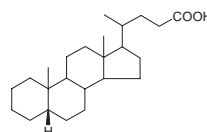
1197.24-25MG

neat, 1x25mg

1196.24

5β(H)-Cholanic acid

[546-18-9] MW 360.59



1196.24-10MG

neat, 1x10mg

1196.24-100MG

neat, 1x100mg

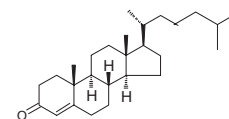
1196.24-1G

neat, 1x1g

3661.27

Cholest-4-ene-3-one

[601-57-0] MW 384.00



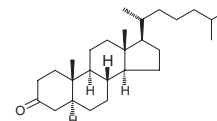
3661.27-10MG

neat, 1x10mg

3624.27

5α(H)-Cholestan-3-one

[15600-08-5] MW 386.67



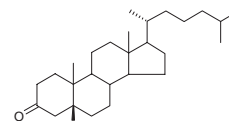
3624.27-10MG

neat, 1x10mg

2740.27

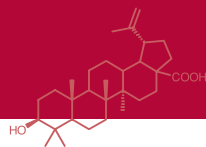
5β(H)-Cholestan-3-one

[601-53-6] MW 386.67



2740.27-10MG

neat, 1x10mg

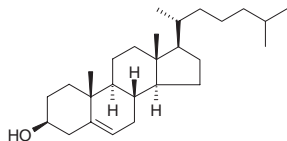


2900.27

Cholest-5-en-3 β -ol

Cholesterol

[57-88-5] MW 386.67



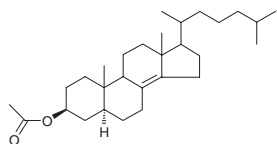
2900.27-10MG

neat, 1x10mg

2694.29

5 α (H),17 α (H),(20R)-3 β -Acetoxycholest-8(14)-ene

[6562-21-6] MW 428.70



2694.29-K-IO

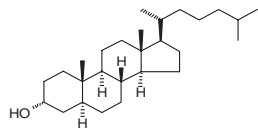
1000 μ g/mL isooctane, 1x1mL

2731.27

5 α (H)-Cholestan-3 α -ol

epi-Cholestanol

[16720-60-8] MW 388.68



2731.27-10MG

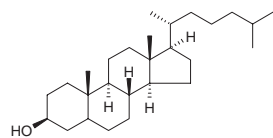
neat, 1x10mg

2795.27

5 α (H)-Cholestan-3 β -ol

Cholestanol

[80-97-7] MW 388.68



2795.27-10MG

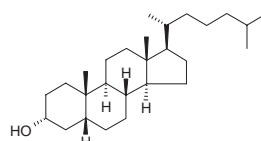
neat, 1x10mg

2730.27

5 β (H)-Cholestan-3 α -ol

epi-Coprostanol

[516-92-7] MW 388.68



2730.27-10MG

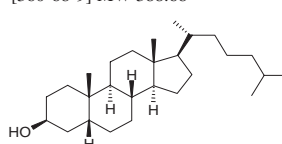
neat, 1x10mg

2351.27

5 β (H)-Cholestan-3 β -ol

Coprostanol

[360-68-9] MW 388.68



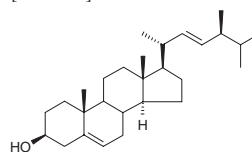
2351.27-10MG

neat, 1x10mg

2734.28

Brassicasterol

[474-67-9] MW 398.68



2734.28-5MG

neat, 1x5mg

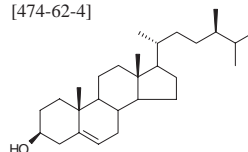
2734.28-100-IO

100 μ g/mL isooctane, 1x1mL

3913.28

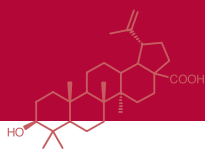
Campesterol

[474-62-4]



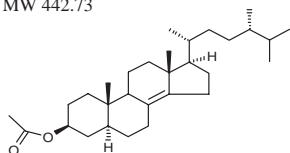
3913.28-100-HX

100 μ g/mL hexane, 1x1mL



2724.30 **5 α (H),17 α (H),(20R)-3 β -Acetoxyergost-8(14)-ene**

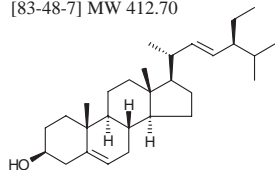
MW 442.73



2724.30-100-IO 100 μ g/mL isooctane, 1x1mL

3767.29 **Stigmasterol**

[83-48-7] MW 412.70

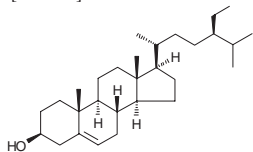


3767.29-10MG neat, 1x10mg

2732.29 **24-Ethylcholest-5-en-3 β -ol**

α -Sitosterol

[83-46-5] MW 414.72

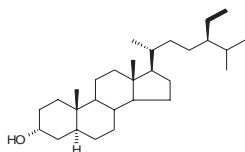


2732.29-10MG neat, 1x10mg

3768.29 **24-Ethyl-5 α (H)-cholestan-3 α -ol**

24-ethylepicholestanol

epi-Stigmastanol



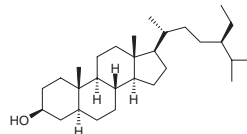
3768.29-10MG neat, 1x10mg

2717.29 **24-Ethyl-5 α (H)-cholestan-3 β -ol**

α -Sitostanol

Stigmastanol

[19466-47-8] MW 416.74

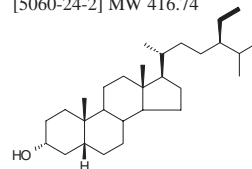


2717.29-10MG neat, 1x10mg

3582.29 **24-Ethyl-5 β (H)-cholestan-3 α -ol**

24-Ethyl-epi-coprostanol

[5060-24-2] MW 416.74

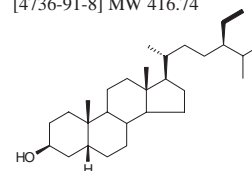


3582.29-10MG neat, 1x10mg

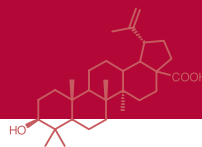
3047.29 **24-Ethyl-5 β (H)-cholestan-3 β -ol**

24-Ethylcoprostanol

[4736-91-8] MW 416.74

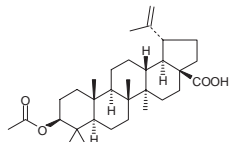


3047.29-10MG neat, 1x10mg



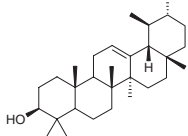
Triterpenoids

1618.32 **3 β -Acetoxybetulinic acid**
[10376-50-8] MW 498.75



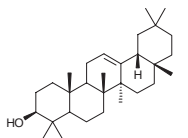
1618.32-10MG neat, 1x10mg

0555.30 **α -Amyrine**
[638-95-9] MW 426.73



0555.30-10MG neat, 1x10mg

0566.30 **β -Amyrine**
[559-70-6] MW 426.73

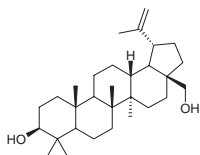


0566.30-10MG neat, 1x10mg

8100.37 **3 β -Benzyloxy-18 β (H)-olean-12-one**
[106386-89-4]

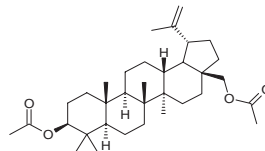
8100.37-10MG neat, 1x10mg

1583.30 **Betulin**
[473-98-3] MW 442.73



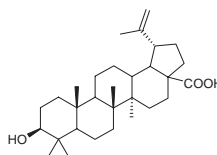
1583.30-10MG neat, 1x10mg

1282.34 **Betulin diacetate**
[1721-69-3] MW 526.81



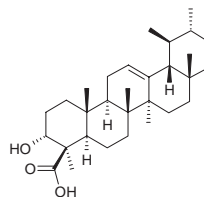
1282.34-10MG neat, 1x10mg

1281.30 **Betulinic Acid**
[472-15-1] MW 456.72



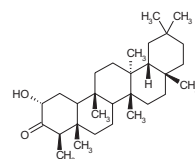
1281.30-10MG neat, 1x10mg

1617.30 **β -Boswellic acid**
[631-69-6] MW 456.72

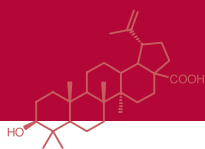


1617.30-10MG neat, 1x10mg

0569.30 **Cerin**
[468-67-7] MW 442.73



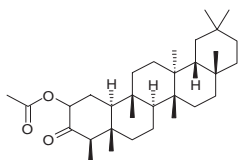
0569.30-10MG neat, 1x10mg



0424.32

Cerin acetate

[17947-01-2] MW 484.77



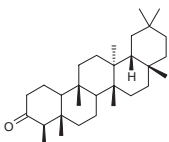
0424.32-10MG

neat, 1x10mg

1586.30

Friedelan-3 α -ol

[5085-72-3] MW 428.75



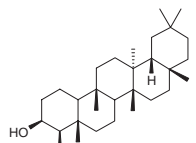
1586.30-2MG

neat, 1x2mg

1585.30

Friedelan-3 β -ol

[16844-71-6] MW 428.75



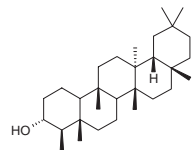
1585.30-2MG

neat, 1x2mg

0568.30

Friedelin

[559-74-0] MW 426.73



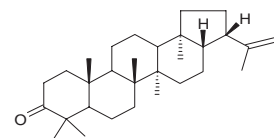
0568.30-10MG

neat, 1x10mg

1682.30

17 β (H),21 β (H)-Hop-22(29)-en-3-one

[25615-11-6] MW 424.72



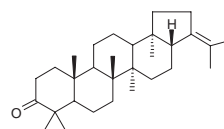
1682.30-100-IO

100 μ g/mL isooctane, 1x1mL

1681.30

17 β (H)-Hop-21(22)-en-3-one

[17152-56-6] MW 424.72



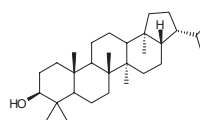
1681.30-100-IO

100 μ g/mL isooctane, 1x1mL

1392.30

3 α (H),17 β (H),21 β (H)-3-Hydroxyhopane

[28196-47-6] MW 428.75



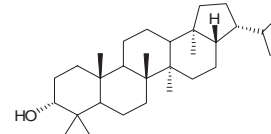
1392.30-100-IO

100 μ g/mL isooctane, 1x1mL

1504.30

3 β (H),17 β (H),21 β (H)-3-Hydroxyhopane

MW 428.75



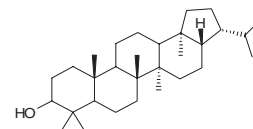
1504.30-100-IO

100 μ g/mL isooctane, 1x1mL

1505.30

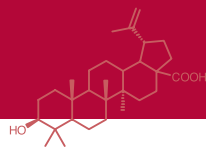
(3 α (H)+3 β (H)),17 β (H),21 β (H)-3-Hydroxyhopane

[28196-47-6] MW 428.75



1505.30-100-IO

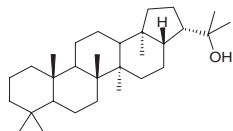
100 μ g/mL isooctane, 1x1mL



1391.30

17 β (H),21 β (H)-22-Hydroxyhopane

[1721-59-1] MW 428.75



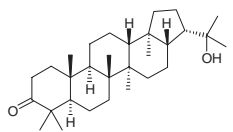
1391.30-1MG

neat, 1x1mg

2104.30

Hydroxyhopanone

[1981-81-3] MW 442.73



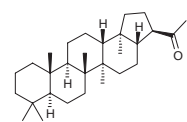
2104.30-100-IO

100 μ g/mL iso-octane, 1x1mL

0543.29

Isodiantone

[54352-47-5] MW 412.71



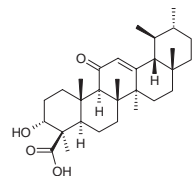
0543.29-100-IO

100 μ g/mL iso-octane, 1x1mL

1619.30

11-Keto- β -boswellic acid

[17019-92-0] MW 470.70



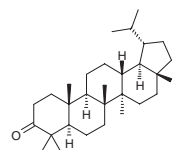
1619.30-10MG

neat, 1x10mg

0637.30

Lup-3-one

[3186-72-9] MW 426.73



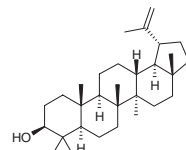
0637.30-5MG

neat, 1x5mg

1280.30

Lupeol

[545-47-1] MW 426.73



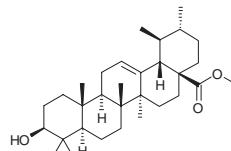
1280.30-10MG

neat, 1x10mg

1620.31

Methyl ursolate

[32208-45-0] MW 470.74



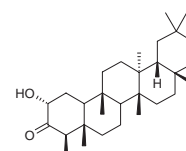
1620.31-10MG

neat, 1x10mg

0563.30

18 β (H)-Olean-12-en-3-one

[638-97-1] MW 424.72



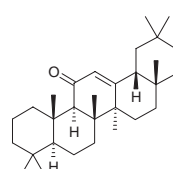
0563.30-2MG

neat, 1x2mg

0639.30

Olean-12-en-11-one

[10070-81-2] MW 424.72



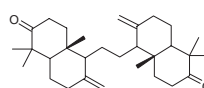
0639.30-2MG

neat, 1x2mg

0576.30

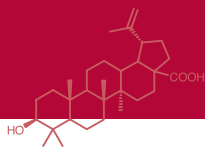
α -Onocera-8,14-dien-3,21-dione

[6929-24-4] MW 438.70



0576.30-2MG

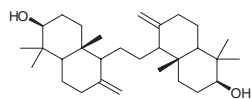
neat, 1x2mg



0577.30

α -Onocerin

[511-01-3] MW 442.73



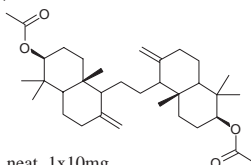
0577.30-10MG

neat, 1x10mg

0640.34

α -Onocerin diacetate

[34434-99-6] MW 526.81



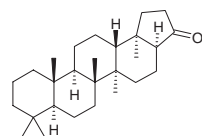
0640.34-10MG

neat, 1x10mg

0545.27

22,29,30-Trisnor-17 α (H)-hopan-21-one

[1172-78-7] MW 384.65



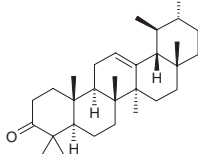
0545.27-100-IO

100 μ g/mL isooctane, 1x1mL

0551.30

Urs-12-en-3-one

[638-96-0] MW 424.72



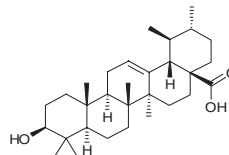
0551.30-10MG

neat, 1x10mg

1287.30

Ursolic acid

[77-52-1] MW 456.72



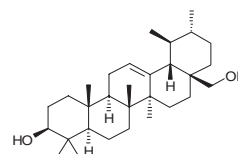
1287.30-10MG

neat, 1x10mg

1621.30

Uvaol

[545-46-0] MW 442.73



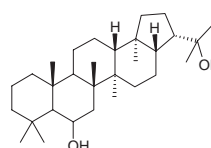
1621.30-10MG

neat, 1x10mg

0166.30

Zeorine

[22570-53-2] MW 444.75



0166.30-5MG

neat, 1x5mg

0166.30-10MG

neat, 1x10mg

Carotenoids

See the Food safety section, pages 216-217.

Alkaloids

See Pyrrolizidine- and ergot alkaloids, page 421.