



Stigmast-4-ene-3,6-diol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Stigmast-4-ene-3,6-diol

Catalog No.: CFN99234

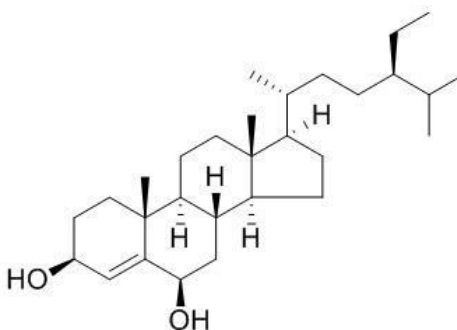
Cas No.: 113626-76-9

Purity: > 95%

M.F: C₂₉H₅₀O₂

M.W: 430.7

Physical Description: Powder



Synonyms: (3S,6R,8S,9S,10R,13R,14S,17R)-17-((2R,5R)-5-ethyl-6-methylheptan-2-yl)-10,13-dimethyl-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthrene-3,6-diol; Stigmast-4-ene-3 β ,6 β -diol.

[Intended Use]

1. Reference standards;
2. Pharmacological research;
3. Synthetic precursor compounds;
4. Intermediates & Fine Chemicals;
5. Others.

[Source]

The barks of *Ailanthus altissima*.

[Biological Activity or Inhibitors]

Stigmast-4-ene-3 β ,6 β -diol possesses marked inhibitory activity against 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced inflammation in mice.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

2-8°C, Protected from air and light, refrigerate or freeze.

[References]

[1] Kimura Y, Yasukawa K, Takido M, *et al. Biol. Pharm.Bull.*, 1995, 18(11):1617-9.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com