

Eburicol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Eburicol

Catalog No.: CFN97175

Cas No.: 6890-88-6

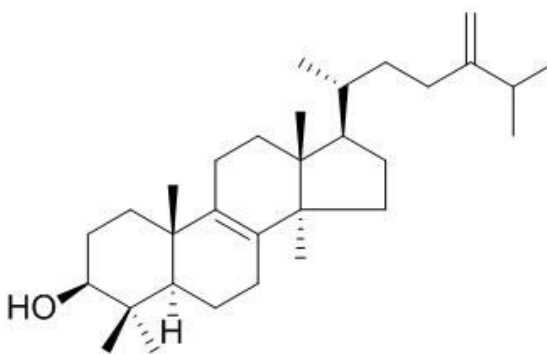
Purity: > 98%

M.F: C₃₁H₅₂O

M.W: 440.8

Physical Description: Powder

Synonyms: (3S,10S,13R,14R,17R)-4,4,10,13,14-pentamethyl-17-[(2R)-6-methyl-5-methylenheptan-2-yl]-2,3,5,6,7,11,12,15,16,17-decahydro-1H-cyclopenta[a]phenanthren-3-ol.



[Intended Use]

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

[Source]

The herbs of *Formes officinalis*.

[Biological Activity or Inhibitors]

Eburicol, lichesterol, ergosterol, and obtusifoliol from polyene antibiotic-resistant mutants of *Candida albicans*.^[1]

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Subden R E, Safe L, Morris D C, *et al.* *Can. J. Microbiol.*, 1977, 23(6):751-4.

[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