

Stellasterol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Stellasterol

Catalog No.: CFN98267

Cas No.: 2465-11-4

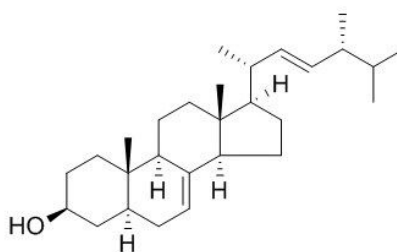
Purity: > 98%

M.F: C₂₈H₄₆O

M.W: 398.66

Physical Description: Powder

Synonyms: (22E)-5 α -Ergosta-7,22-dien-3 β -ol; α -Dihydroergosterol; (24S)-24-Methyl-5 α -cholesta-7,22-dien-3 β -ol; (3 β ,5 α ,22E)-Ergosta-7,22-dien-3-ol.



[Intended Use]

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

[Source]

The fruit body of *Ganoderma lucidum*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol-1% Trifluoroacetic acid, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 241 nm.

[Storage]

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

[References]

[1] Lee J S, Mi L T M H, Lee I S, *et al. Nat. Prod. Sci.*, 2009, 15(3):173-9.

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