

Dihydroperaksine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Dihydroperaksine

Catalog No.: CFN99677

Cas No.: 16100-84-8

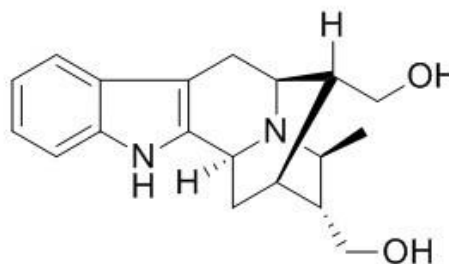
Purity: > 95%

M.F: C₁₉H₂₄N₂O₂

M.W: 312.4

Physical Description: Powder

Synonyms: 21-Methyl-19,20-dihydro-18-nor-sarpagane-17,19-diol; 20-Tetracontanone, 21-hydroxy.



[Intended Use]

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

[Source]

The herbs of *Rauvolfia verticillata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- 0.1M Potassium phosphate buffer(pH=7.0),gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 225 nm.

[Storage]

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

[References]

[1] Sheludko Y, Gerasimenko I, Kolshorn H, *et al. J. Nat. Prod.*, 2002, 65(7):1006-10.

[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