

6-Deoxy-9alpha-hydroxycedrodorin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 6-Deoxy-9alpha-hydroxycedrodorin

Catalog No.: CFN98269

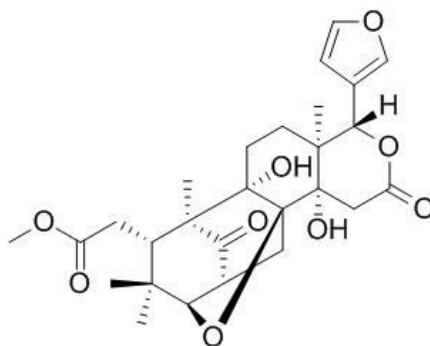
Cas No.: 247036-52-8

Purity: > 95%

M.F: C₂₇H₃₄O₉

M.W: 502.6

Physical Description: Powder



Synonyms: Methyl[(1S,2S,5S,6R,10S,11R,13S,14R,16S)-6-(3-furyl)-2,10-dihydroxy-1,5,15,15-tetramethyl-8,17-dioxo-7,18-dioxapentacyclo[11.3.1.1^{11,14}.0^{2,11}.0^{5,10}]octadec-16-yl]acetate.

[Intended Use]

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

[Source]

The herbs of *Cedrela odorata*.

[Biological Activity or Inhibitors]

6-Deoxy-9alpha-hydroxycedrodorin shows potential value in the selection of insect-resistant clones for timber plantations.^[1]

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-Methanol -H₂O=10:41:49;

Flow rate:1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination:285 nm.

[Storage]

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

[References]

[1] Veitch N C, Wright G A, Stevenson P C. *J. Nat. Prod.*,1999, 62(9):1260-3.

[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