

Cleroindicin F Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Cleroindicin F

Catalog No.: CFN99874

Cas No.: 189264-47-9

Purity: > 95%

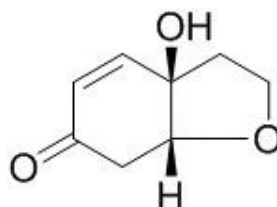
M.F: C₈H₁₀O₃

M.W: 154.2

Physical Description: Oil

Synonyms: (3aR,7aR)-3a-Hydroxy-3,3a,7,7a-tetrahydro-1-benzofuran-6(2H)-one;

4,7-Epoxy-1,3-benzodioxol-2-one,3a,4,7,7a-tetrahydro.



[Intended Use]

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

[Source]

The herbs of *Clerodendrum indicum*.

[Biological Activity or Inhibitors]

Cleroidicin F shows cytotoxic activity against some human cancer cells.^[1]

Cleroidicin F and apigenin in the ethyl acetate extract provide scientific support to the traditional use of the leaves of *C. splendens* for the treatment of infections, wounds and other inflammatory conditions.^[2]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Lu T. *Shenyang Pharmaceutical University.*, 2008 .

[2] Oppong A B. *KNUSTSpace.*, 2011,7.14.

[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