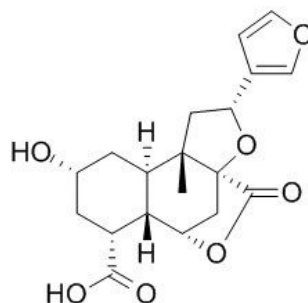


Diosbulbin C Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Diosbulbin C**Catalog No.:** CFN98015**Cas No.:** 20086-07-1**Purity:** > 95%**M.F:** C₁₉H₂₂O₇**M.W:** 362.37**Physical Description:** Powder**Synonyms:** (2R,6S,6aS,7R,9R,10aR,10bS)-2-(furan-3-yl)-9-hydroxy-10b-methyl-4-oxodecahydro-3a,6-methanofuro[2,3-d][2]benzoxepine-7(4H)-carboxylic acid.**[Intended Use]**

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

[Source]The roots of *Dioscorea bulbifera*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- H₂O-Phosphoric acid =60: 40: 0.08;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 215 nm.

[Storage]

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

[References]

[1] Wu L S, Tan X Q, Kong F F, *et al. Anhui Medical & Pharmaceutical Journal*, 2011, 15(1):30-1

[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