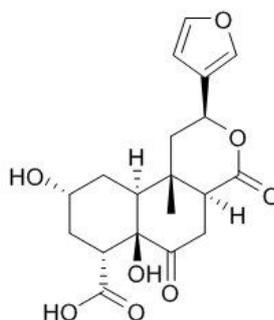


Diosbulbin J Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Diosbulbin J**Catalog No.:** CFN99289**Cas No.:** 1187951-06-9**Purity:** > 95%**M.F:** C₁₉H₂₂O₈**M.W:** 378.4**Physical Description:** Powder

Synonyms: (2S,4aS,6aR,7R,9R,10aS,10bS)-2-(3-Furyl)-6a,9-dihydroxy-10b-methyl-4,6-dioxododecahydro-2H-benzo[f]isochromene-7-carboxylic acid; di-O-Propionyl-1,4,3,6-dianhydro-D-glucitol.

[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, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 213 nm.

[Storage]

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

[References]

[1] Wang G, Liu J S, Lin B B, *et al. Chem. Pharm. Bull. (Tokyo)*, 2009 Jun;57(6):625-7.

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