

11-Hydroxy-sugiol Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 11-Hydroxy-sugiol

Catalog No.: CFN90366

Cas No.: 88664-08-8

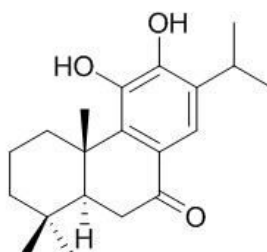
Purity: >=98%

M.F: C₂₀H₂₈O₃

M.W: 316.43

Physical Description: White powder

Synonyms: 12-O-deMethylcryptojaponol;Demethylcryptojaponol.



[Intended Use]

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

[Source]

The herbs of *Plectranthus cyaneus*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile -H₂O(both containing 0.1%HCOOH),gradient elution ;

Flow rate: 0.8 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 275 nm.

[Storage]

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

[References]

[1] Fronza M, Murillo R, Ślusarczyk S, *et al. Bioorg. Med. Chem.* 2011, 19(16):4876-81.

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