

3,10-Dihydroxy-5,11-dielmenthadiene-4,9-dione Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 3,10-Dihydroxy-5,11-dielmenthadiene-4,9-dione

Catalog No.: CFN99078

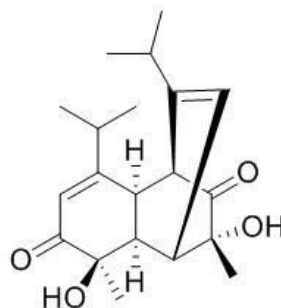
Cas No.: 106623-23-8

Purity: > 95%

M.F: C₂₀H₂₈O₄

M.W: 332.4

Physical Description: Powder



Synonyms:(1S,4S,4aS,5R,8aR,9R)-4,4a,5,8a-Tetrahydro-5,9-dihydroxy-5,9-dimethyl-2,8-bis(1-methylethyl)-1,4-ethanonaphthalene-6,10(4H)-dione;3,10-Dihydroxydielmentha-5,11-diene-4,9-dione.

[Intended Use]

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

[Source]

The herbs of *Callitris macleayana*.

[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: Room Temperature;

The wave length of determination: 234 nm.

[Storage]

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

[References]

[1] Carman, RM, Lambert, LK, Robinson, WT, *et al. Aust. J. Chem.*, 1986, (39):1843-50.

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