

8-Demethyleucalyptin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 8-Demethyleucalyptin

Catalog No.: CFN98954

Cas No.: 5689-38-3

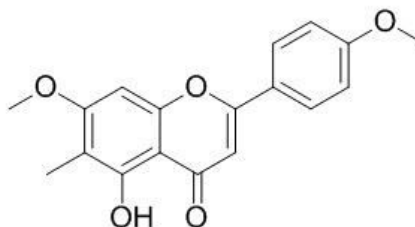
Purity: > 95%

M.F: C₁₈H₁₆O₅

M.W: 312.32

Physical Description: Powder

Synonyms: 5-Hydroxy-7,4'-dimethoxy-6-methylflavone.



[Intended Use]

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

[Source]

The branch of *Eucalyptus globulus*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- 0.3% Trifluoroacetic acid in water=90:10 ;

Flow rate: 3.5 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 328 nm.

[Storage]

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

[References]

[1] Sidana J, Neeradi D, Choudhary A, *et al. J. Chem. Sci.*, 2013, 125(4):765-75.

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