

Blumeatin B Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Blumeatin B

Catalog No.: CFN97274

Cas No.: 79995-67-8

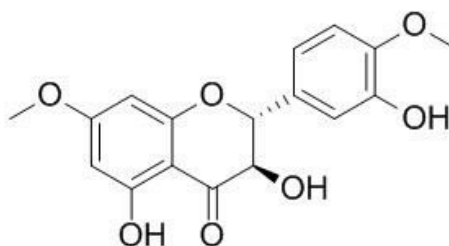
Purity: > 95%

M.F: C₁₇H₁₆O₇

M.W: 332.3

Physical Description: Powder

Synonyms: (2R,3R)-3,5-dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-7-methoxy-2,3-dihydro-4H-chromen-4-one.



[Intended Use]

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

[Source]

The herbs of *Blumea balsamifera*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol-0.5% Phosphoric acid in water=50:50;

Flow rate: 0.9 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 285 nm.

[Storage]

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

[References]

[1] Nessa F, Ismail Z, Karupiah S, *et al. J. Chromatogr. Sci.*, 2005, 43(8):416-20.

[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