

Micromelin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Micromelin

Catalog No.: CFN99629

Cas No.: 15085-71-9

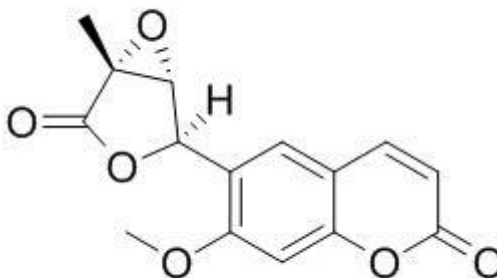
Purity: > 95%

M.F: C₁₅H₁₂O₆

M.W: 288.3

Physical Description: Powder

Synonyms: 7-Methoxy-6-[(1S,4S,5S)-1-methyl-2-oxo-3,6-dioxabicyclo[3.1.0]hexan-4-yl]chromen-2-one.



[Intended Use]

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

[Source]

The herbs of *Micromelum integerrimum*.

[Biological Activity or Inhibitors]

Micromelin exhibits cytotoxicity against cholangiocarcinoma cell line, KKU-100.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Lekphrom R, Kanokmedhakul S, Kukongviriyapan V, *et al. Arch. Pharm. Res.* 2011, 34(4):527-31.

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