

Coumurrayin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Coumurrayin

Catalog No.: CFN99811

Cas No.: 17245-25-9

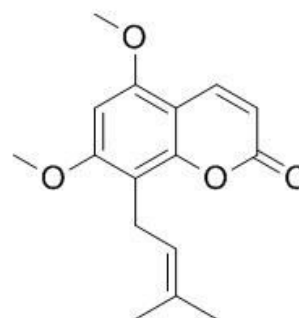
Purity: > 98%

M.F: C₁₆H₁₈O₄

M.W: 274.3

Physical Description: Powder

Synonyms: 5,7-Dimethoxy-8-(3-methylbut-2-enyl)-1-benzopyran-2-one.



[Intended Use]

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

[Source]

The herbs of *Murraya paniculata* (L.) Jack.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Methanol- H₂O=57:43;

Flow rate: 0.7 ml/min;

Column temperature: 25 °C;

The wave length of determination: 332nm.

[Storage]

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

[References]

[1] Jiang P C, Li J, Yang H C, *et al. Chinese Medical Journal*, 2012 (1): 169-71.

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