

Cnidilin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cnidilin

Catalog No.: CFN90590

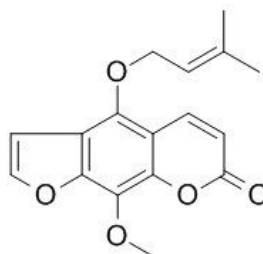
Cas No.: 14348-22-2

Purity: > 98%

M.F: C₁₇H₁₆O₅

M.W: 300.31

Physical Description: Powder



Synonyms: 4-[(3-Methyl-2-butenyl)oxy]-9-methoxy-7H-furo[3,2-g][1]benzopyran-7-one; 5-(Isopentenyl-oxo)-8-methoxypsoralen; 9-methoxy-4-[(3-methyl-2-butenyl)oxy]-7H-Furo[3,2-g][1]benzopyran-7-one; Isophellopterin; Cnidilin.

[Intended Use]

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

[Source]

The roots of *Angelica dahurica*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.1% Trifluoroacetic acid H₂O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Geng Z P, Feng Y J, Wang Y J, *et al.Chinese Traditional Patent Medicine*, 2009, 31(9):1316-9.

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