

Desmethoxycentaureidin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Desmethoxycentaureidin

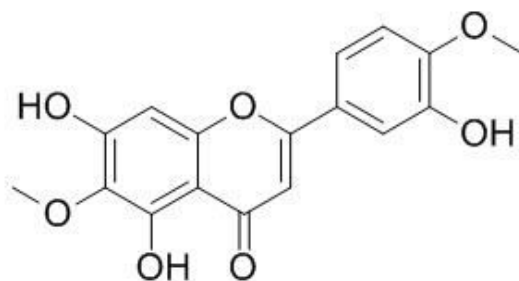
Catalog No.: CFN98234

Cas No.: 22934-99-2

Purity: > 95%

M.F: C₁₇H₁₄O₇

M.W: 330.3



Physical Description: Yeollow powder

Synonyms:5,7-Dihydroxy-2-(3-hydroxy-4-methoxyphenyl)-6-methoxy-4H-chromen-4-one;6-Hydroxy-lin.-trans-chinacridon;3',5,7-Trihydroxy-4',6-dimethoxy flavone.

[Intended Use]

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

[Source]

The herbs of *Lippia dulcis* Trev.

[Biological Activity or Inhibitors]

Desmethoxycentaureidin and eupafolin show high inhibitory activity against HeLa cell growth (GI_{50} = 9 μ M, and 6 μ M, respectively).^[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] Abe F, Nagao T H. *Biol. Pharm. Bull.*, 2002, 25(7):875-9.

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