

2-Hydroxynaringenin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 2-Hydroxynaringenin

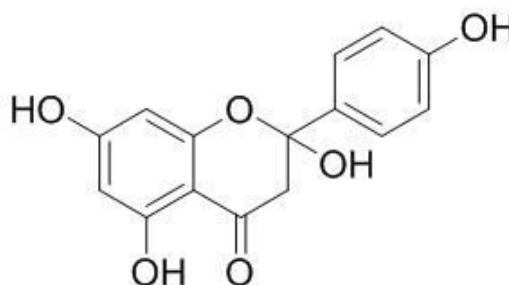
Catalog No.: CFN97950

Cas No.: 58124-18-8

Purity: >=95%

M.F: C₁₅H₁₂O₆

M.W: 288.3



Physical Description: Powder

Synonyms: 2,3-Dihydro-2,5,7-trihydroxy-2-(4-hydroxyphenyl)-4H-1-benzopyran-4-one; 2,5,7-Trihydroxy-2-(4-hydroxyphenyl)chroman-4-one.

[Intended Use]

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

[Source]

The herbs of *Flemingia macrophylla*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: n-Hexane- Isopropanol-Trifluoroacetic acid ,gradient elution ;

Flow rate: 0.8 ml/min;

Column temperature: 30 °C;

The wave length of determination: 288 nm.

[Storage]

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

[References]

[1] Wan L, Sun X, Wang X, *et al. J. Chromatogr. Sci.*, 2011, 49(4):316-20.

[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