

4',7-Di-O-methylnaringenin Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 4',7-Di-O-methylnaringenin

Catalog No.: CFN98364

Cas No.: 29424-96-2

Purity: > 95%

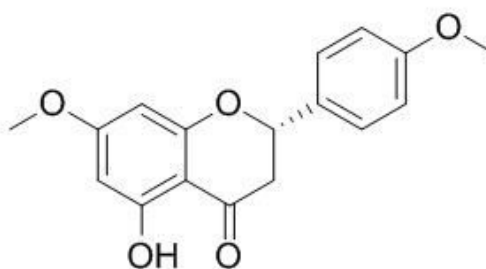
M.F: C₁₇H₁₆O₅

M.W: 300.3

Physical Description: Powder

Synonyms: (2S)-5-hydroxy-7-methoxy-2-(4-methoxyphenyl)-2,3-dihydrochromen-4-one;

5-Hydroxy-4',7-dimethoxyflavanone; Naringenin 4',7-dimethyl ether.



[Intended Use]

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

[Source]

The herbs of *Aglaia odorata*.

[Biological Activity or Inhibitors]

Not data available.

[**Solvent**]

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

[**HPLC Method**]^[1]

Mobile phase: Methanol -H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 215 nm.

[**Storage**]

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

[**References**]

[1] Syah Y M, Juliawaty L D, Achmad S A, *et al. Proceeding of The International Seminar on Chemistry, 2008: 265-8.*

[**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