



Isorhamnetin-3-O-neohesperidoside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Isorhamnetin-3-O-neohesperidoside

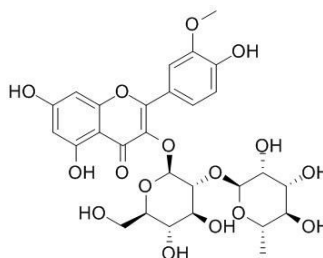
Catalog No.: CFN99744

Cas No.: 55033-90-4

Purity: >=98%

M.F: C₂₈H₃₂O₁₆

M.W: 624.54



Physical Description: Yellow powder

Synonyms:Calendoflavoside;4H-1-Benzopyran-4-one,3-[[2-O-(6-deoxy-α-L-mannopyranosyl)-β-D-glucopyranosyl]oxy]-5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-.

[Intended Use]

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

[Source]

The barks of *Rhamnus purshiana*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile- 0.05% Phosphoric acid solution, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Chen H Y, Huang J. *Central South Pharmacy*, 2014(6):570-3.

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