

8-Hydroxy-3,5,7,3',4',5'-hexamethoxyflavone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 8-Hydroxy-3,5,7,3',4',5'-hexamethoxyflavone

Catalog No.: CFN98025

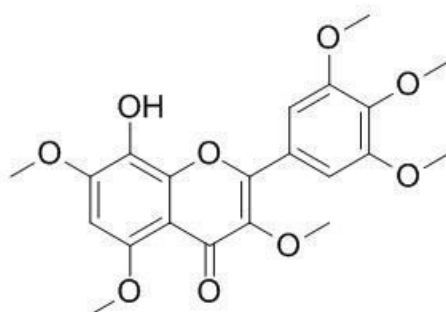
Cas No.: 202846-95-5

Purity: > 95%

M.F: C₂₁H₂₂O₉

M.W: 418.4

Physical Description: Yellow powder



Synonyms: 8-Hydroxy-3,5,7-trimethoxy-2-(3,4,5-trimethoxyphenyl)-4H-chromen-4-one.

[Intended Use]

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

[Source]

The herbs of *Coleus forskohlii*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: 0.2% Acetic acid in water- Acetonitrile, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 25°C;

The wave length of determination: 258 nm.

[Storage]

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

[References]

[1] Yang J, Sun T, Yao H, *et al. Journal of Jilin University*, 2014, 52(2):348-52.

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