

3',4',5',3,5,7,8-Heptamethoxyflavone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 3',4',5',3,5,7,8-Heptamethoxyflavone

Catalog No.: CFN98076

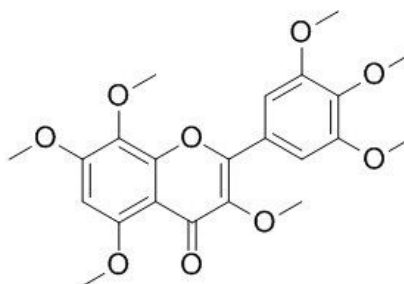
Cas No.: 21634-52-6

Purity: > 95%

M.F: C₂₂H₂₄O₉

M.W: 432.4

Physical Description: Powder



Synonyms: 3,5,7,8-TetraMethoxy-2-(3,4,5-triMethoxyphenyl)-4H-chroMen-4-one;

3,3',4',5,5',7,8-Heptamethoxyflavone; Hibiscetin heptamethyl ether.

[Intended Use]

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

[Source]

The leaves of *Murraya exotica* L.

[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: 208 nm.

[Storage]

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

[References]

[1] Yang J S, Du M H. *Journal of Integrative Plant Biology*, 1984, 26(2): 72-6.

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