

3',4',5',3,5,6,7-Heptamethoxyflavone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 3',4',5',3,5,6,7-Heptamethoxyflavone

Catalog No.: CFN99812

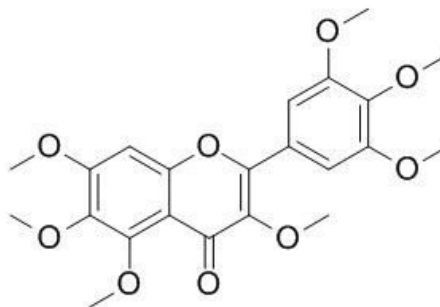
Cas No.: 17245-30-6

Purity: > 95%

M.F: C₂₂H₂₄O₉

M.W: 432.4

Physical Description: Yellow cryst.



Synonyms: 3,5,6,7-Tetramethoxy-2-(3,4,5-trimethoxyphenyl)-4H-chromen-4-one;

6-Hydroxypelargonidine; Aurantinidin.

[Intended Use]

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

[Source]

The peel of *Citrus sinensis*.

[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: Sci Ed*, 2014, 52 (2): 348-52.

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