Natural Products



2',4'-Dihydroxy-2,3',6'-trimethoxychalcone Datasheet

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5th Edition (Revised in January, 2017)

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[Product Information]

Name: 2',4'-Dihydroxy-2,3',6'-trimethoxychalcone

Catalog No.: CFN99015

Cas No.: 100079-39-8

Purity: > 98%

M.F: C₁₈H₁₈O₆

M.W: 330.3

Physical Description: Yellow powder

Synonyms:(E)-1-(2,4-Dihydroxy-3,6-dimethoxyphenyl)-3-(2-methoxyphenyl)-2-propen-1-

one; 4',6'-Dihydroxy-2,2',3'-trimethoxychalcone.

[Intended Use]

- 1. Reference standards;
- 2. Pharmacological research;
- 3. Food research;
- 4. Cosmetic research;
- 5. Synthetic precursor compounds;
- 6. Intermediates & Fine Chemicals;
- 7. Others.

[Source]

The herb of Scutellaria discolor.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, DMSO, Acetone, etc.

[HPLC Method]

Mobile phase: Methanol-H2O, gradient elution ; Flow rate: 1.0 ml/min; Column temperature: Room Temperature; The wave length of determination: 322 nm.

[Storage]

 $2\text{-}8\,^\circ\!\mathbb{C}$, Protected from air and light, refrigerate or freeze.

[References]

Not data available.

[Contact]

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