[Product Information]

Name: 5,7-Dihydroxy-3,4',8-trimethoxyflavone

Catalog No.: CFN99666

Cas No.: 1570-09-8

Purity: > 95%

M.F: C_{16}H_{16}O_{7}

M.W: 344.3

Physical Description: Yellow powder

Synonyms: 5,7-Dihydroxy-3,8-dimethoxy-2-(4-methoxyphenyl)chromen-4-one; 5,7-Dihydroxy-3,8,4'-trimethoxyflavone; 3,8,4'-Trimethylherbacetin; Herbacetin 3,8,4'-trimethyl ether.

[Intended Use]

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

[Source]

The herbs of *Micromelum sp.*

[Biological Activity or Inhibitors]
Not data available.

[ Solvent ]
Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[ HPLC Method ]\(^1\)
Mobile phase: Methanol -H\(2\)O=50:50;
Flow rate: 1.0 ml/min;
Column temperature: 30 \(^\circ\)C;
The wave length of determination: 272 nm.

[ Storage ]
2-8 \(^\circ\)C, Protected from air and light, refrigerate or freeze.

[ References ]

[ Contact ]
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