

## 5,7-Dihydroxy-3,4',8-trimethoxyflavone Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

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

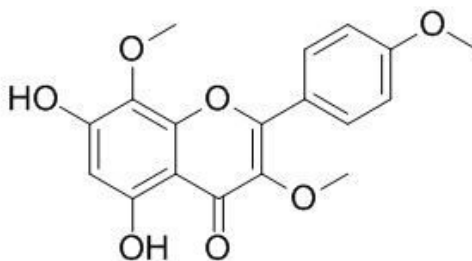
**Catalog No.:** CFN99666

**Cas No.:** 1570-09-8

**Purity:** > 95%

**M.F:** C<sub>18</sub>H<sub>16</sub>O<sub>7</sub>

**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 ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O=50:50;

Flow rate:1.0 ml/min;

Column temperature: 30℃;

The wave length of determination:272 nm.

## **[ Storage ]**

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

## **[ References ]**

[1] Sun Q. *Soochow University*, 2012.

## **[ Contact ]**

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