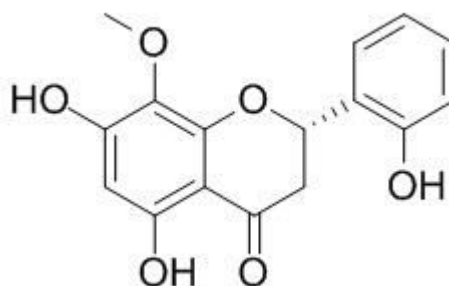


2',5,7-Trihydroxy-8-methoxyflavanone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 2',5,7-Trihydroxy-8-methoxyflavanone**Catalog No.:** CFN99221**Cas No.:** 112408-71-6**Purity:** > 95%**M.F:** C₁₆H₁₄O₆**M.W:** 302.3**Physical Description:** Powder**Synonyms:** 2(S)-5,7,2'-Trihydroxy-8-methoxyflavanone; 4H-1-Benzopyran-4-one, 2,3-dihydro-5,7-dihydroxy-2-(2-hydroxyphenyl)-8-methoxy-, (2S)-.

[Intended Use]

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

[Source]

The roots of *Scutellaria baicalensis* Georgi.

[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: 290 nm.

[Storage]

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

[References]

[1] Min B S. *Natural Product Sciences*, 2006, 12(4):205-9.

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