

4'-Methoxypuerarin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 4'-Methoxypuerarin

Catalog No.: CFN90782

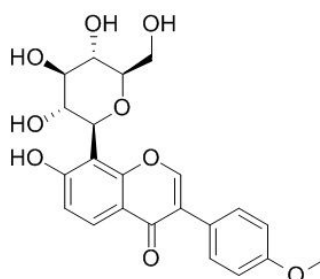
Cas No.: 92117-94-7

Purity: >=98%

M.F: C₂₂H₂₂O₉

M.W: 430.41

Physical Description: Powder



Synonyms: 4H-1-Benzopyran-4-one, 8-beta-D-glucopyranosyl-7-hydroxy-3-(4-methoxyphenyl)-; 8-beta-D-Glucopyranosyl-7-hydroxy-3-(4-methoxyphenyl)-4H-1-benzopyran-4-one; (1S)-1,5-anhydro-1-[7-hydroxy-3-(4-methoxyphenyl)-4-oxo-4H-chromen-8-yl]-D-glucitol.

[Intended Use]

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

[Source]

The roots of *Pueraria lobata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Ethanol-H₂O=10:90;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Xu L X, Zhang X Q, Liu A. *Acta Pharm. Sin.*, 1991, 26(6):475-9.

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