

Sagittatoside C Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Sagittatoside C

Catalog No.: CFN92077

Cas No.: 118525-37-4

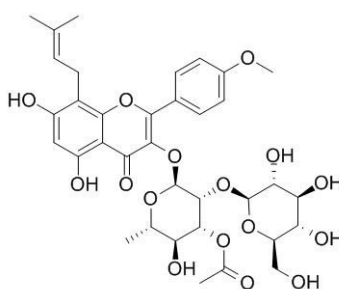
Purity: > 95%

M.F: C₃₅H₄₂O₁₆

M.W: 718.7

Physical Description: Powder

Synonyms: 4H-1-Benzopyran-4-one, 3-[(3-O-acetyl-6-deoxy-2-O-b-D-glucopyranosyl-a-L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(4-methoxyphenyl)-8-(3-methyl-2-buten-1-yl)-.



[Intended Use]

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

[Source]

The roots of *Epimedium brevicornu Maxim.*

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-Formic acid aqueous solution(pH=3.0) ,gradient elution ;

Flow rate: 0.9 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 270 nm.

[Storage]

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

[References]

[1] Xia A J, Huang H Z, Gao G, *et al. Journal of Pharmaceutical Practice*, 2009, 27(4): 284-5.

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