

Sagittatoside B Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Sagittatoside B

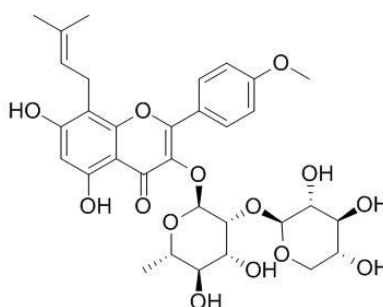
Catalog No.: CFN90211

Cas No.: 118525-36-3

Purity: >=98%

M.F: C₃₂H₃₈O₁₄

M.W: 646.64



Physical Description: Yellow powder

Synonyms: 4H-1-Benzopyran-4-one, 3-[(6-deoxy-2-O-b-D-xylopyranosyl-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 herbs of *Epimedium brevicornu* Maxim.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O, gradient elution ;

Flow rate: 1.0 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] Chen X J, Ji H, Zhang Q W, *et al. J. Chromatogr. A*, 2008, 1163(1-2):226-35.

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