

Ammijin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Ammijin

Catalog No.: CFN92711

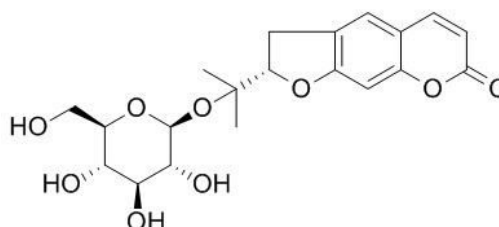
Cas No.: 495-30-7

Purity: > 95%

M.F: C₂₀H₂₄O₉

M.W: 408.4

Physical Description: Powder



Synonyms: 7H-Furo(3,2-g)(1)benzopyran-7-one, 2-(1-(beta-D-glucopyranosyloxy)-1-methylethyl)-2,3-dihydro-, (S)-; Marmesinin; (2S)-2-α-[1-Methyl-1-(β-D-glucopyranosyloxy)ethyl]-2,3-dihydro-7H-furo[3,2-g][1]benzopyran-7-one.

[Intended Use]

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

[Source]

The herbs of *Ammi majus*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, 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: 204 nm.

[Storage]

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

[References]

[1] Rao G X, Hu RY. *Acta Pharm. Sin.*, 1991(1):30-6.

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