

4'-O-trans-p-Coumaroylmussaenoside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 4'-O-trans-p-Coumaroylmussaenoside

Catalog No.: CFN99360

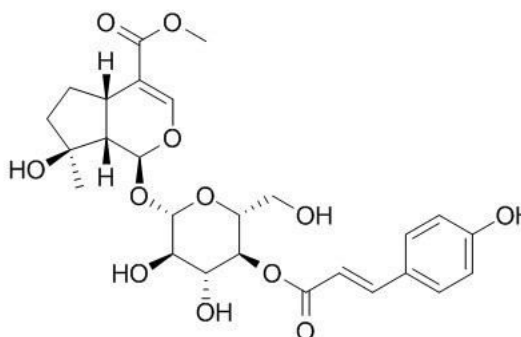
Cas No.: 1246012-27-0

Purity: > 95%

M.F: C₂₆H₃₂O₁₂

M.W: 536.5

Physical Description: Powder



Synonyms: Methyl(1S,4aS,7S,7aS)-7-hydroxy-1-({4-O-[(2E)-3-(4-hydroxyphenyl)-2-propenoyl]-β-D-glucopyranosyl}oxy)-7-methyl-1,4a,5,6,7,7a-hexahydrocyclopenta[c]pyran-4-carboxylate.

[Intended Use]

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

[Source]

The leaves of *Callicarpa bodinieri*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

Mobile phase: Acetonitrile-H₂O=15:85 ;

Flow rate: 10.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 232 nm.

[Storage]

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

[References]

[1] Wang Y M, Xiao H, Liu J K, *et al. J. Asian Nat. Prod .Res.*, 2010 Mar;12(3):220-6.

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