

6-O-trans-p-Coumaroylshanzhiside methyl ester Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 6-O-trans-p-Coumaroylshanzhiside methyl ester

Catalog No.: CFN99359

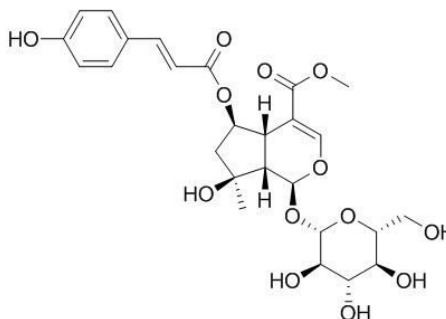
Cas No.: 1246012-26-9

Purity: > 95%

M.F: C₂₆H₃₂O₁₃

M.W: 552.5

Physical Description: Powder



Synonyms: Methyl(1S,4aS,5R,7S,7aS)-1-(β-D-glucopyranosyloxy)-7-hydroxy-5-[[[(2E)-3-(4-hydroxyphenyl)-2-propenoyl]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 herbs of *Callicarpa bodinieri*.

[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: 230 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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