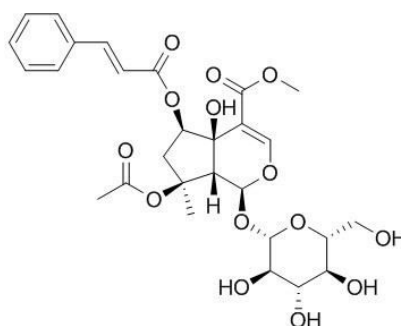


6-O-trans-Cinnamoylphlorigidoside B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 6-O-trans-Cinnamoylphlorigidoside B**Catalog No.:** CFN99358**Cas No.:** 1246012-25-8**Purity:** > 95%**M.F:** C₂₈H₃₄O₁₄**M.W:** 594.6**Physical Description:** Powder

Synonyms: Methyl(1S,4aR,5R,7S,7aS)-7-acetoxy-1-(β-D-glucopyranosyloxy)-4a-hydroxy-7-methyl-5-[[[(2E)-3-phenyl-2-propenoyl]oxy]-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 herb of *Callicarpa nudiflora*.

[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: 221 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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