

6-O-(3'',4''-Dimethoxycinnamoyl)catalpol Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: 6-O-(3'',4''-Dimethoxycinnamoyl)catalpol

Catalog No.: CFN99611

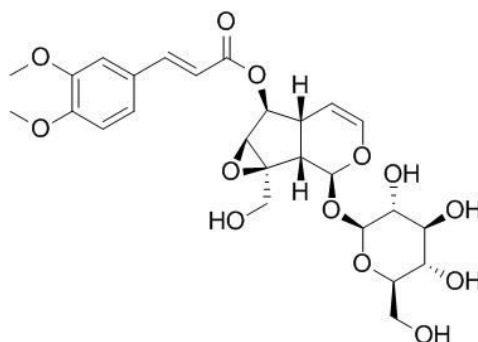
Cas No.: 147714-71-4

Purity: > 95%

M.F: C₂₆H₃₂O₁₃

M.W: 552.5

Physical Description: Powder



Synonyms: (1aS,1bS,2S,5aR,6S,6aS)-2-(β-D-Glucopyranosyloxy)-1a-(hydroxymethyl)-1a,1b,2,5a,6,6a-hexahydrooxireno[4,5]cyclopenta[1,2-c]pyran-6-yl (2E)-3-(3,4-dimethoxyphenyl)acrylate

[Intended Use]

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

[Source]

The herbs of *Buddleja asiatica* Lour.

[Biological Activity or Inhibitors]

6-O-(3",4"-Dimethoxycinnamoyl) catalpol shows substantial antihepatotoxic activity comparable to that of the lignan silymarin.^[1]

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Eldomiaty M M, Wink M, Aal M M A, *et al.* *Z. Naturforsch. C.*,2009 Jan-Feb;64(1-2): 11-9.

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