



Sinapaldehyde glucoside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Sinapaldehyde glucoside

Catalog No.: CFN99648

Cas No.: 154461-65-1

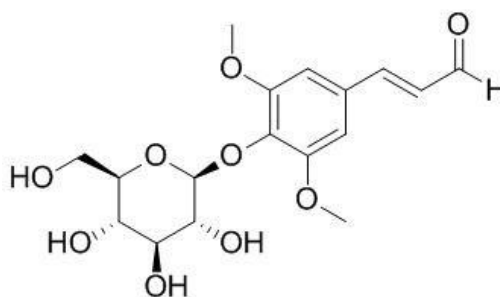
Purity: > 95%

M.F: C₁₇H₂₂O₉

M.W: 370.4

Physical Description: Powder

Synonyms: 2-Propenal, 3-[4-(b-D-glucopyranosyloxy)-3,5-dimethoxyphenyl]-, (2E)-.



[Intended Use]

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

[Source]

The barks of *Phellodendron amurense*.

[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: 30 °C;

The wave length of determination: 210 nm.

[Storage]

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

[References]

[1] Wang C, Chao Z M, Sun W, *et al. J. Liq. Chromatogr. R.T.*, 2014, 37(16):2363-76.

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