

Epivogeloside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Epivogeloside

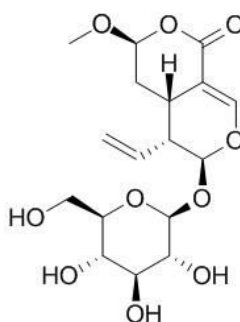
Catalog No.: CFN99283

Cas No.: 118627-52-4

Purity: > 95%

M.F: C₁₇H₂₄O₁₀

M.W: 388.37



Physical Description: Powder

Synonyms: (3S,4aS,5R,6S)-3-Methoxy-1-oxo-5-vinyl-4,4a,5,6-tetrahydro-1H,3H-pyrano[3,4-c]pyran-6-yl β-D-glucopyranoside; 3-Epi-vogeloside.

[Intended Use]

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

[Source]

The flower bud of *Lonicera japonica*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Methanol-H₂O=30:70 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

Drift tube temperature: 90 °C;

Flow rate of gas : 2.6 L/min;

Carrier gas: N₂.

[Storage]

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

[References]

[1] Li H J, Li P, Ye W C. *J. Chromatogr. A*, 2003, 1008(2):167-72.

[Contact]

Address:

S5-3 Building, No. 111, Dongfeng Rd.,
Wuhan Economic and Technological Development Zone,
Wuhan, Hubei 430056,
China

Email: info@chemfaces.com

Tel: +86-27-84237783

Fax: +86-27-84254680

Web: www.chemfaces.com

Tech Support: service@chemfaces.com