

Clerosterol glucoside Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Clerosterol glucoside

Catalog No.: CFN99351

Cas No.: 123621-00-1

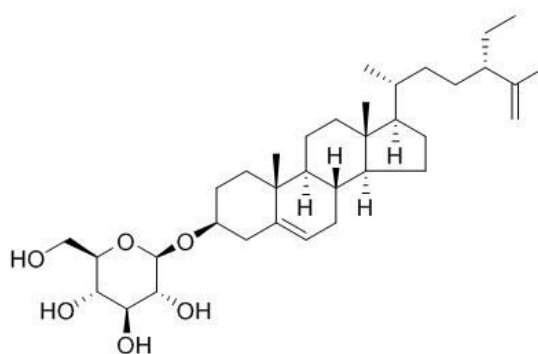
Purity: > 95%

M.F: C₃₅H₅₈O₆

M.W: 574.8

Physical Description: Powder

Synonyms: (3β,20R,24S)-Stigmasta-5,25-dien-3-yl β-D-glucopyranoside.



[Intended Use]

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

[Source]

The fresh fruits of *Momordica charantia* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Methanol -H₂O=95:5;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

Evaporization temperature: 90 °C;

Flow rate of gas :1.0L/min;

Carrier gas: N₂.

[Storage]

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

[References]

[1] Chen H M, Chen F L. *Chinese Journal of Information on Traditional Chinese Medicine*, 2013, 20(5):58-9.

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