

Cimigenoside Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Cimigenoside

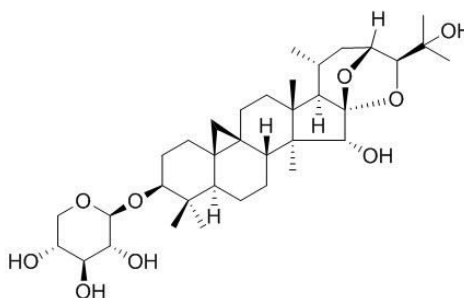
Catalog No.: CFN98340

Cas No.: 27994-11-2

Purity: >=98%

M.F: C₃₅H₅₆O₉

M.W: 620.81



Physical Description: Powder

Synonyms: Cimicifugol xyloside; Cimigenol 3-O-β-D-xylopyranoside.

[Intended Use]

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

[Source]

The roots of *Cimicifuga foetida* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ESI

Mobile phase: Meathnol- 0.1mM NH₄-F=80:20 ;

Flow rate: 0.4 ml/min;

Column temperature: 30 °C;

The spray voltage: - 4.5 kV;

CAD:6 psi; CUR:15 psi;

CSI:50 psi; GS2:50 psi;

The temperature of Heating the gas: 500°C;

DP:-112V; CE: - 26.74V.

[Storage]

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

[References]

[1] Leng G Y, Gai Y Y, Zuo Y H, *et al. Journal of Yantai University*, 2011, 24(2):126-9.

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