

Hosenkoside A Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Hosenkoside A

Catalog No.: CFN98114

Cas No.: 156791-82-1

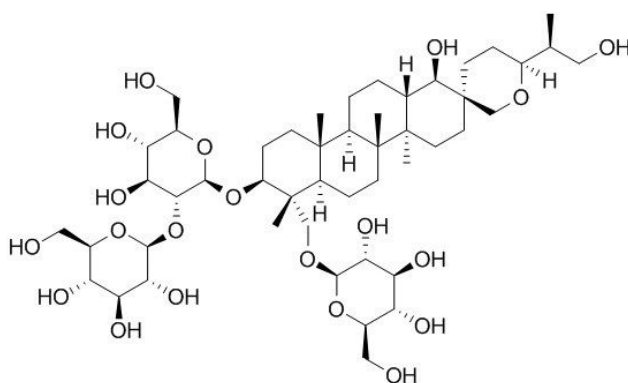
Purity: >= 98%

M.F: C₄₈H₈₂O₂₀

M.W: 979.2

Physical Description: Powder

Synonyms: 8,19-Secolupane, β-D-glucopyranoside deriv.



[Intended Use]

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

[Source]

The aerial parts of *Impatiens balsamina* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, DMSO, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Methanol -H₂O, gradient elution;

Flow rate: 0.8 ml/min;

Column temperature: 25 °C;

Drift tube temperature: 89 °C;

Flow rate of gas : 2.5 L/min;

Carrier gas: Air.

[Storage]

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

[References]

[1] Tan L N, Lu J, Zhu N, *et al. Chinese Journal of Pharmaceutical Analysis*, 2009(5): 717-20.

[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