

Hosenkoside K Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Hosenkoside K

Catalog No.: CFN90435

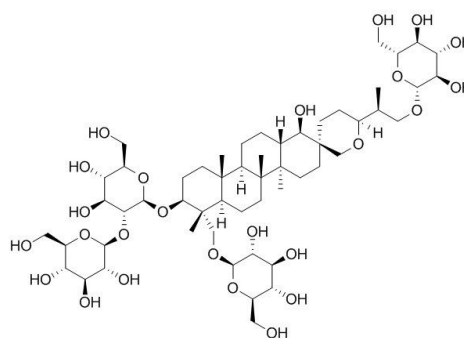
Cas No.: 160896-49-1

Purity: >=98%

M.F: C₅₄H₉₂O₂₅

M.W: 1141.3

Physical Description: Powder



Synonyms: b-D-Glucopyranoside, (3b,4a,18b,19S,20S)-19,28-epoxy-23,29-bis(b-D-glucopyranosyloxy)-18-hydroxy-18,19-secolupan-3-yl 2-O-b-D-glucopyranosyl-.

[Intended Use]

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

[Source]

The aerial parts of *Impatiens balsamina* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Pyridine, Methanol, Ethanol, etc.

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Methanol -H₂O=40:60, gradient elution;

Flow rate: 0.8 ml/min;

Column temperature: 25 °C;

Drift tube temperature: 89 °C.

[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*, 2009,29(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