

Usaramine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Usaramine

Catalog No.: CFN00409

Cas No.: 15503-87-4

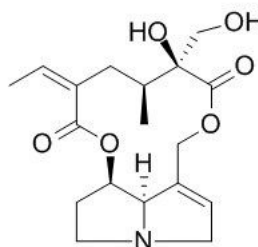
Purity: >98%

M.F: C₁₈H₂₅NO₆

M.W: 351.44

Physical Description: Powder

Synonyms: (15E)-12,18-Dihydroxysenecionan-11,16-dione; (15E)-Retrorsine; trans-Retrorsine; Usaramin.



[Intended Use]

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

[Source]

The herbs of *Crotalaria mucronata*.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

Chloroform, Dichloromethane, Ethyl Acetate, DMSO, Acetone, etc.

[HPLC Method]^[1]

HPLC-MS

Mobile phase: 0.03% Aqueous diethylamine - Acetonitrile=25:75 ;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

The temperature of the nitrogen drying gas: 180 °C;

Flow rate of gas : 6 L/min;

Ion spray voltage: 5000 V.

[Storage]

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

[References]

[1] Lin G, Li S L, Li M, *et al. Planta Med.*, 2009, 75(10):1107-11.

[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