

Sipeimine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Sipeimine

Catalog No.: CFN99711

Cas No.: 61825-98-7

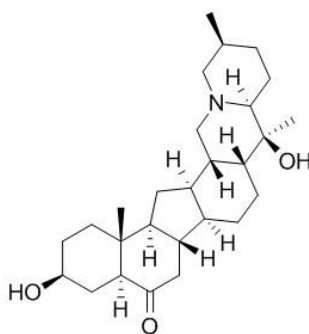
Purity: >=98%

M.F: C₂₇H₄₃NO₃

M.W: 429.64

Physical Description: Cryst.

Synonyms: (3β,5α,17β)-3,20-dihydroxycevan-6-one; Imperialine.



[Intended Use]

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

[Source]

The bulbus of *Fritillaria thunbergii* Miq.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

HPLC-ELSD:

Mobile phase: Acetonitrile-0.1% Diethylamine solution=79:21;

Flow rate: 0.9 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 85 °C;

Flow rate of gas : 2.1L/min;

Carrier gas: N₂.

[Storage]

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

[References]

[1] Xu H L, Deng X H. *China Pharmacy*, 2014,25 (47):4478-80.

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