

Otonecine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Otonecine

Catalog No.: CFN00297

Cas No.: 6887-34-9

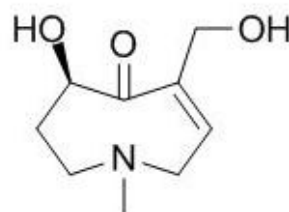
Purity: > 95%

M.F: C₉H₁₅NO₃

M.W: 185.22

Physical Description: Powder

Synonyms: (4R,6Z)-4-Hydroxy-6-(hydroxymethyl)-1-methyl-1,3,4,8-tetrahydroazocin-5(2H)-one.



[Intended Use]

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

[Source]

The herb of *Aster smithianus*.

[Biological Activity or Inhibitors]

Otonecine-, retronecine-, and heliotridine-type pyrrolizidine alkaloids (PAs) are all reported to be hepatotoxic.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Chen M, Li L, Zhong D, *et al. Chem. Res. Toxicol.*, 2016 Feb 15;29(2):180-9.

[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