

Gardenine Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Gardenine

Catalog No.: CFN99447

Cas No.: 139682-36-3

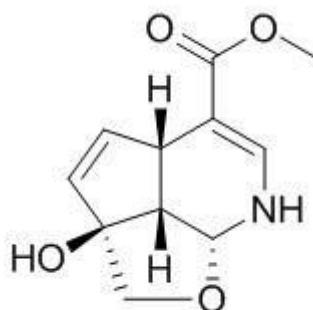
Purity: > 95%

M.F: C₁₁H₁₃NO₄

M.W: 223.2

Physical Description: Oil

Synonyms: Methyl-2a-hydroxy-2,2a,4a,7,7a,7b-hexahydro-1-oxa-7-azacyclopenta[cd]indene-5-carboxylate.



[Intended Use]

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

[Source]

The herbs of *Nauclea officinalis*.

[Biological Activity or Inhibitors]

Gardenin has regulatory effect on the gene expression in rats with focal cerebral ischemia.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Zhang XY, Zhang ZJ, Wang Z, *et al.* *Zhongguo Zhong Xi Yi Jie He Za Zhi*, 2005 ,25(1): 42-4.

[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