

Loline Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Loline

Catalog No.: CFN00291

Cas No.: 25161-91-5

Purity: > 95%

M.F: C₈H₁₄N₂O

M.W: 154.21

Physical Description: Oil

Synonyms: (6R,7R,7aS)-N-methylhexahydro-1H-1,6-epoxypyrrolizin-7-amine.

[Intended Use]

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

[Source]

The herbs of Festuca argentina.

[Biological Activity or Inhibitors]

Loline can reduce prolactin release at the highest concentration, 10⁽⁻⁴⁾ M. [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] Strickland J R, Cross D L, Birrenkott G P, et al. Am. J. Vet. Res., 1994, 55(5):716-21.

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