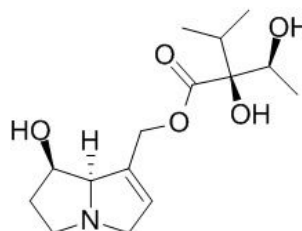


Lycopsamine Datasheet

5th Edition (Revised in January, 2017)**[Product Information]****Name:** Lycopsamine**Catalog No.:** CFN00287**Cas No.:** 10285-07-1**Purity:** > 95%**M.F:** C₁₅H₂₅NO₅**M.W:** 299.37**Physical Description:** Powder

Synonyms: [(7R,8R)-7-hydroxy-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl]methyl (2S)-2-hydroxy-2-[(1S)-1-hydroxyethyl]-3-methylbutanoate; Retinol, 3,4-didehydro-, hexadecanoate; 3-Dehydroretinyl palmitate; 3,4-Didehydroretinol hexadecanoate.

**[Intended Use]**

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

[Source]The herbs of *Eupatorium maculatum* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

HPLC-ESI-MS:

Mobile phase: 0.1% Acetic acid in water- Acetonitrile=50:50 ;

Flow rate: 0.4 ml/min;

Column temperature: Room Temperature;

Ion source temperature: 350 °C.

[Storage]

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

[References]

[1] Jedlinski N, Csupor D. *Nat. Prod. Commun.*, 2015, 10(7):1181-2.

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