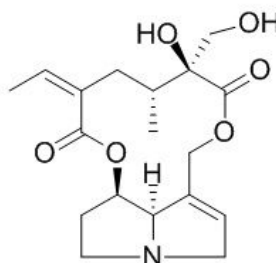


Retrorsine Datasheet

4th Edition (Revised in July, 2016)**[Product Information]****Name:** Retrorsine**Catalog No.:** CFN00407**Cas No.:** 480-54-6**Purity:** > 95%**M.F:** C₁₈H₂₅NO₆**M.W:** 351.40**Physical Description:** Powder

Synonyms: 12,18-Dihydroxy-senecionan-11,16-dione; 3-Ethylidene-3,4,5,6,9,11,13,14,14a,14b-decahydro-6-hydroxy-6-hydroxymethyl-5-methyl(1,6)dioxacyclododeca(2,3,4-gh)pyrrolizidine-2,7-dione.

**[Intended Use]**

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

[Source]The herbs of *Senecio scandens*.

[Biological Activity or Inhibitors]

Retrorsine can induce hepatocellular injury.^[1]

[Solvent]

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

[HPLC Method]^[2]

Mobile phase: Acetonitrile-Aqueous 1% formic acid =35:65 ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 560 nm.

[Storage]

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

[References]

[1] Gordon G J, Coleman W B, Hixson D C, *et al. Am. J. Pathol.*, 2000, 156(2):607-19.

[2] Fang Z, Wang C H, Xiong A Z, *et al. Anal. Chim. Acta*, 2007, 605(1):94-101.

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