

Rinderine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Rinderine

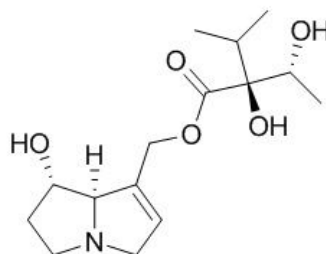
Catalog No.: CFN00258

Cas No.: 6029-84-1

Purity: > 95%

M.F: C₁₅H₂₅NO₅

M.W: 299.37



Physical Description: Oil

Synonyms: (7-Hydroxy-5,6,7,8-tetrahydro-3H-pyrrolizin-1-yl)methyl-2-hydroxy-2-(1-hydroxyethyl)-3-methyl-butanoate; (2S,3R)-2,3-Dihydroxy-2-(1-methylethyl)butanoic acid [(1S)-2,3,5,7a β -tetrahydro-1-hydroxy-1H-pyrrolizin-7-yl]methyl ester.

[Intended Use]

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

[Source]

The herbs of *Eupatorium fortunei* Turcz.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile- H₂O-Trichloroacetic acid=150: 850:2 ;

Flow rate: 0.9 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1] Lindigkeit R, Biller A, Buch M, *et al. Eur. J. Biochem.*, 1997, 245(3):626-36.

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