Natural Products



Supinine Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Supinine

Catalog No.: CFN00238

Cas No.: 551-58-6

Purity: > 95%

M.F: C₁₅H₂₅NO₄

M.W: 283.37

Physical Description: Powder

Synonyms: (2S,3R)-2,3-Dihydroxy-2-(1-methylethyl)butanoic-acid[(7aS)-2,3,5,7a-tetrahy

dro-1H-pyrrolizin-7-yl]methyl.

[Intended Use]

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

[Source]

The herbs of *Heliotropium indicum*.

[Biological Activity or Inhibitors]

Supinine has hepatotoxic activity.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

 $2\text{-}8\,^\circ\!\mathbb{C}$, Protected from air and light, refrigerate or freeze.

[References]

[1] Hsieh C H, Chen H W, Lee C C, et al. J. Food Compos. Anal., 2015, 42:1-7.

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