**Natural Products** 



# **Supinine Datasheet**

4<sup>th</sup> Edition (Revised in July, 2016)

#### [ Product Information ]

Name: Supinine

Catalog No.: CFN00238

Cas No.: 551-58-6

**Purity:** > 95%

M.F: C<sub>15</sub>H<sub>25</sub>NO<sub>4</sub>

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.<sup>[1]</sup>

#### [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.

## [ Contact ]

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