

## Alstonic acid A Datasheet

5<sup>th</sup> Edition (Revised in January, 2017)

### [ Product Information ]

**Name:** Alstonic acid A

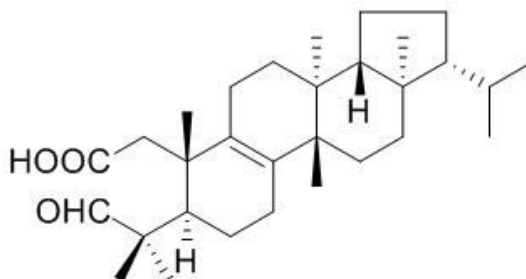
**Catalog No.:** CFN99261

**Cas No.:** 1159579-44-8

**Purity:** > 95%

**M.F:** C<sub>30</sub>H<sub>48</sub>O<sub>3</sub>

**M.W:** 456.7



**Physical Description:** Cryst.

**Synonyms:** 19-Norpregn-5(10)-ene-4-aceticacid, 3-(1,1-dimethyl-2-oxoethyl)-4,8,9,20-tetramethyl-, (3a,4b)-; Alpinetin chalcone.

### [ Intended Use ]

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

### [ Source ]

The herbs of *Alstonia scholaris*.

### [ Biological Activity or Inhibitors ]

Not data available.

### **[ Solvent ]**

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

### **[ HPLC Method ]<sup>[1]</sup>**

Mobile phase: Methanol -H<sub>2</sub>O, gradient elution ;

Flow rate: 1.0 ml/min;

Column temperature: 25 °C;

The wave length of determination: 240 nm.

### **[ Storage ]**

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

### **[ References ]**

[1] Wang F, Ren F C, Liu J K. *Phytochemistry*, 2009, 70(5):650-4.

### **[ Contact ]**

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