

Alstonic acid B Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Alstonic acid B

Catalog No.: CFN99262

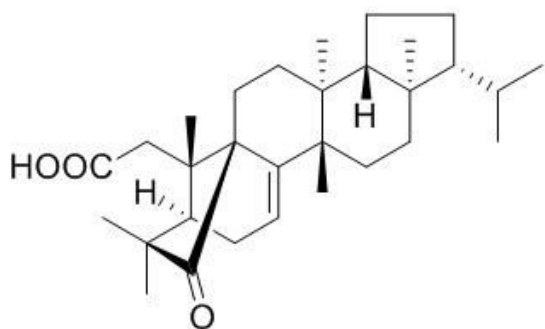
Cas No.: 1159579-45-9

Purity: > 95%

M.F: C₃₀H₄₆O₃

M.W: 454.7

Physical Description: Powder



Synonyms:[(1R,4S,5R,8R,9R,12S,16R,19S)-8-Isopropyl-4,9,12,17,17,19-hexamethyl-18-oxopentacyclo[14.2.1.0^{1,13}.0^{4,12}.0^{5,9}]nonadec-13-en-19-yl]acetic acid.

[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]^[1]

Mobile phase: Methanol -H₂O, 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.

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