



alpha-Epoxydihydroartemisinic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: alpha-Epoxydihydroartemisinic acid

Catalog No.: CFN98613

Cas No.: 380487-65-0

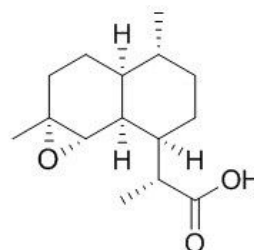
Purity: > 95%

M.F: C₁₅H₂₄O₃

M.W: 252.4

Physical Description: Powder

Synonyms:



[Intended Use]

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

[Source]

The herbs of *Artemisia annua* L.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

HPLC-ELSD

Mobile phase: Methanol -H₂O=60:40;

Flow rate: 1.0 ml/min;

Column temperature: Room Temperature;

Drift tube temperature: 45 °C;

Pressure of Nebulizer gas: 345 kPa.

[Storage]

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

[References]

[1] Lin X, Zhou Y, Zhang J, *et al. Biotechnol. Appl. Bioc.*, 2011, 58(1):50-7.

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