



4,5-Epoxyartemisinic acid Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 4,5-Epoxyartemisinic acid

Catalog No.: CFN97486

Cas No.: 92466-31-4

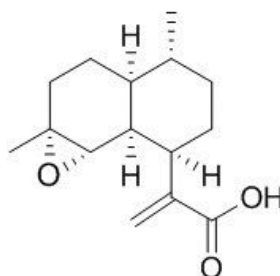
Purity: > 95%

M.F: C₁₅H₂₂O₃

M.W: 250.3

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]

Mobile phase: Acetonitrile-0.1% Acetic acid in water =50: 50 ;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 209 nm.

[Storage]

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

[References]

[1] Zhang D, Yang L, Yang L X, *et al. Acta Pharm. Sin.*, 2007, 42(9):978-81.

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