

Deoxyartemisinin Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: Deoxyartemisinin

Catalog No.: CFN97212

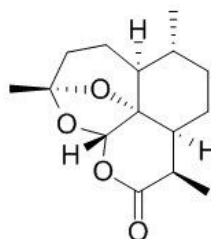
Cas No.: 72826-63-2

Purity: > 95%

M.F: C₁₅H₂₂O₄

M.W: 266.3

Physical Description: Powder



Synonyms: (3R,3aS,6R,6aS,9S,10aS,10bR)-Octahydro-3,6,9-trimethyl-10aH-9,10b-epoxy-pyrano[4,3,2-jk][2]benzoxepin-2(3H)-one; Hydroarteannuin.

[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]

Deoxyartemisinin can inhibit microbial growth and reproduction, and is therefore likely to influence biochemical reactions in soils.^[1]

[Solvent]

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

[HPLC Method]

Not data available.

[Storage]

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

[References]

[1] Li Q, Yuan L, Luo S Q, *et al. Acta Prataculturae Sinica*, 2015, 24(11):29-37.

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