

3alpha-Hydroxytanshinone IIA Datasheet

4th Edition (Revised in July, 2016)

[Product Information]

Name: 3alpha-Hydroxytanshinone IIA

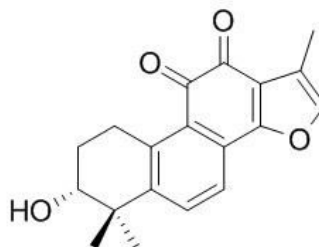
Catalog No.: CFN90352

Cas No.: 97399-71-8

Purity: >=98%

M.F: C₁₉H₁₈O₄

M.W: 310.35



Physical Description: Red powder

Synonyms: (R)-6,7,8,9-Tetrahydro-7-hydroxy-1,6,6-trimethyl-phenanthro[1,2-b]furan-10,11-dione.

[Intended Use]

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

[Source]

The roots of *Salvia miltiorrhiza* Bge.

[Biological Activity or Inhibitors]

Not data available.

[Solvent]

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

[HPLC Method]^[1]

Mobile phase: Acetonitrile-0.2%Phosphoric acid H₂O, gradient elution;

Flow rate: 1.0 ml/min;

Column temperature: 30 °C;

The wave length of determination: 254 nm.

[Storage]

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

[References]

[1]Qu G W, Yue X D, An F S, *et al. China Journal of Chinese Materia Medica*, 2012, 37(13):1985-9.

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