

Tanshinlactone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Tanshinlactone

Catalog No.: CFN99072

Cas No.: 105351-70-0

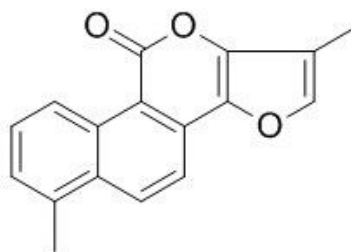
Purity: > 95%

M.F: C₁₇H₁₂O₃

M.W: 264.3

Physical Description: Powder

Synonyms: 10H-Furo[3,2-b]naphtho[2,1-d]pyran-10-one, 1,6-dimethyl-.



[Intended Use]

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

[Source]

The roots of *Salvia miltiorrhiza*.

[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: 3.0 ml/min;

Column temperature: Room Temperature;

The wave length of determination: 272 nm.

[Storage]

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

[References]

[1] Xu G, Peng L Y, Lu L, *et al. Planta Med.*, 2006, 72(01):84-6.

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