

Methyl tanshinonate Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Methyl tanshinonate

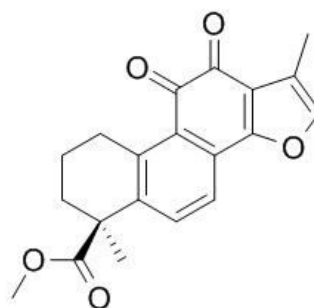
Catalog No.: CFN90411

Cas No.: 18887-19-9

Purity: >=98%

M.F: C₂₀H₁₈O₅

M.W: 338.35



Physical Description: Red powder

Synonyms: Methyl(-)-(S)-tanshinonate; (-)-6,7,8,9,10,11-Hexahydro-1,6-dimethyl-10,11-dioxophenanthro[1,2-b]furan-6-carboxylic acid methyl ester.

[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: Acetonitrile-0.1% Trifluoroacetic acid in water, gradient elution;

Flow rate: 0.5 ml/min;

Column temperature: 25°C;

The wave length of determination: 250 nm.

[Storage]

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

[References]

[1] Ożarowski M, Piasecka A, Gryszczyńska A, *et al. Phytochem. Lett.*, 2016, 12.

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