

Methylenedihydrotanshinquinone Datasheet

5th Edition (Revised in January, 2017)

[Product Information]

Name: Methylenedihydrotanshinquinone

Catalog No.: CFN92249

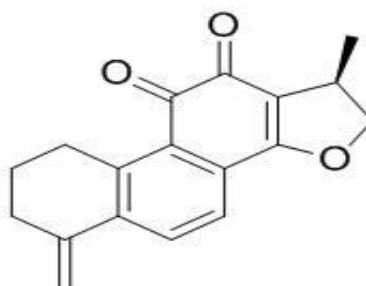
Cas No.: 126979-81-5

Purity: > 95%

M.F: C₁₈H₁₆O₃

M.W: 280.3

Physical Description: Red powder



Synonyms: (1R)-1,2,6,7,8,9-Hexahydro-1-methyl-6-methylene-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*.

[Biological Activity or Inhibitors]

Methylenedihydrotanshinquinone may have antimicrobial activity.^[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] Jamshidi-Aidji M, Morlock GE. *Anal. Chem.*, 2016 Nov 15; 88(22):10979-86.

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