

## Cryptotanshinone

Catalog No: #S2814

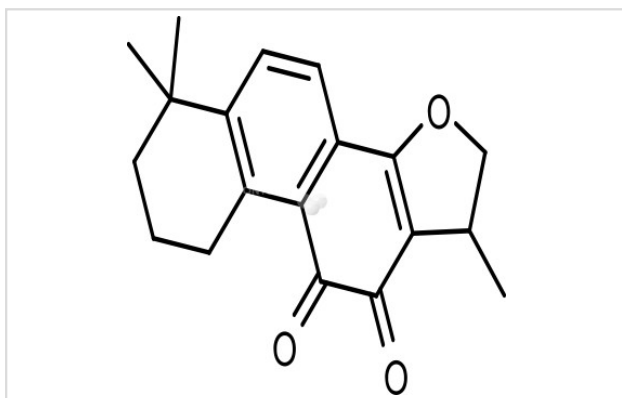
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## Description

|                   |  |
|-------------------|--|
| Product Name      | Cryptotanshinone                               |
| Brief Description | Inhibitors                                     |
| Purification      | 98.91%   |
| Target Name       | STAT inhibitor                                 |
| Calculated MW     | 296.37   |
| Formulation       | C19H20O3                                       |
| Storage           | 3 years -20°C powder;2 years -80°C in solvent; |

## Images



## Product Description

Research Area:CancerSMILES:C[C@H]1COC2=C1C(=O)C(=O)C3=C2C=CC4=C3CCCC4(C)CPathways:JAK/STAT signaling; Stem CellsReceptor:STAT3Boiling pt:Melting pt:Solubility:Ethanol: 1 mg/mL warmed (3.37 mM); DMSO: 5 mg/mL warmed (16.87 mM)Appearance:Red PowderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

## References

1. Shin DS, et al. Y Res, 2009, 69(1), 193-202.

Note: This product is for in vitro research use only