

Menadione

Catalog No: #S0449

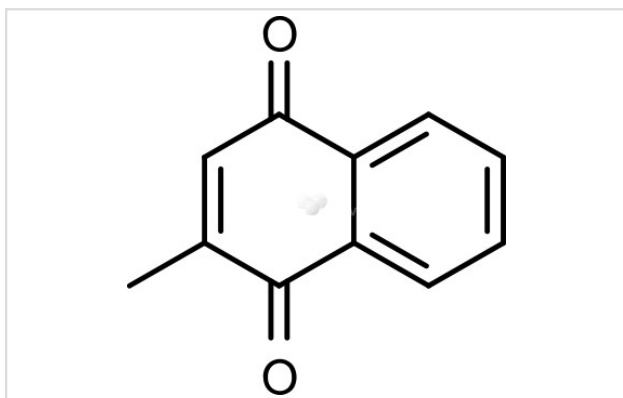
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Description

Product Name	Menadione
Brief Description	Inhibitors
Purification	99.08%
Target Name	Thrombin inhibitor; Vitamin inhibitor
Calculated MW	172.18
Formulation	C11H8O2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular System
SMILES: CC1=CC(=O)C2=CC=CC=C2C1=O
Pathways: Metabolism; Others
Receptor: Thrombin; VKB
Boiling pt: 304.5°C
Melting pt: 105-107°C
Solubility: Ethanol: 34 mg/mL (197.46 mM); DMSO: 34 mg/mL (197.46 mM)
Appearance: Yellow Powder
Remark: 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 months.

References

1. Wang Z, et al. Hepatology. 1995 Sep; 22(3):876-82.

Note: This product is for in vitro research use only