

Dicumarol

Catalog No: #S0809

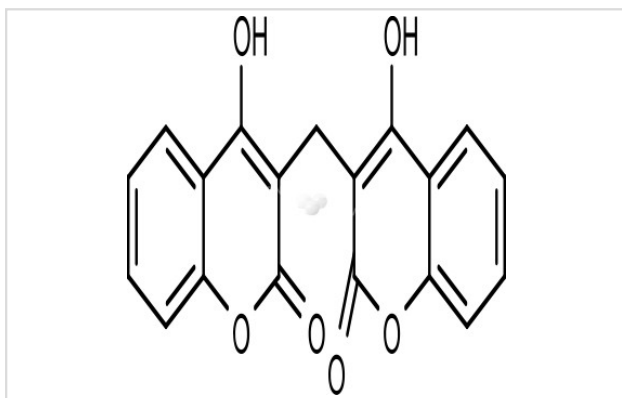
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Description

Product Name	Dicumarol
Brief Description	Inhibitors
Purification	99.90%
Target Name	NADPH inhibitor; PDK inhibitor
Calculated MW	336.29
Formulation	C19H12O6
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system
 SMILES: OC1=C(CC2=C(O)C3=CC=CC=C3OC2=O)C(=O)OC2=CC=CC=C12
 Pathways: Metabolism; PI3K/Akt/mTOR signaling
 Receptor: NQO1; PDK1
 Boiling pt: 620.702
 Melting pt: 290-292
 Solubility: Ethanol: 67 mg/mL (199.23 mM); DMSO: 67 mg/mL (199.23 mM)
 Appearance: White Crystal
 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. Jaiswal AK. Arch Biochem Biophys. 2000, 375(1):62-8.

Note: This product is for in vitro research use only