

Idebenone

Catalog No: #S0412

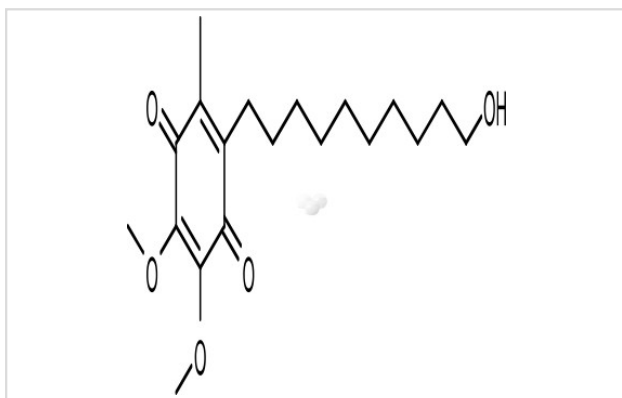
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Idebenone
Brief Description	Inhibitors
Purification	98.76%
Target Name	Antioxidant agonist
Calculated MW	338.45
Formulation	C19H30O5
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cardiovascular

System SMILES: COC1=C(OC)C(=O)C(CCCCCCCCCCO)=C(C)C1=O Pathways: oxidation-reduction Receptor: Antioxidant

Boling pt: 497.3°C Melting pt: 52-55°C Solubility: Ethanol: 68 mg/mL (200.92 mM); DMSO: 68 mg/mL (200.92 mM) Appearance: Orange 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 month.

References

1. Rego AC, et al. Free Radic Biol Med, 1999, 26(11-12), 1405-1417.

Note: This product is for in vitro research use only