

Atovaquone

Catalog No: #S1491

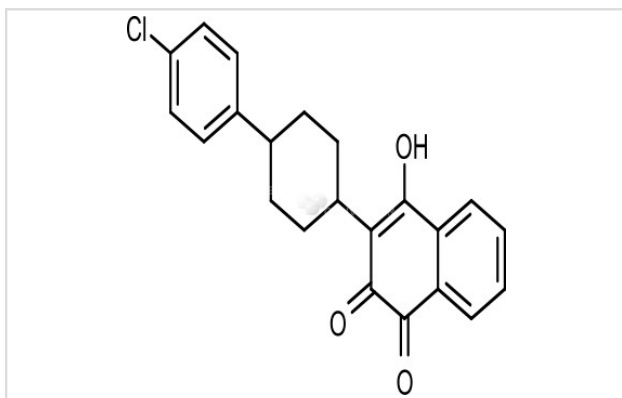
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Description

Product Name	Atovaquone
Brief Description	Inhibitors
Purification	99.85%
Target Name	Dehydrogenase inhibitor; Others
Calculated MW	366.84
Formulation	C22H19ClO3
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: OC1=C(C2CCC(CC2)C2=CC=C(Cl)C=C2)C(=O)C(=O)C2=CC=CC=C12
 Pathways: Metabolism;
 Others Receptor: DHODH; Cytochrome b
 Boiling pt: 542.2°C
 Melting pt: 216-219°C
 Solubility: DMSO: 5 mg/mL (13.62 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. Winter RW, et al. Exp Parasitol. 2008 Apr; 118(4):487-97.

Note: This product is for in vitro research use only