

Clofazimine

Catalog No: #S0377

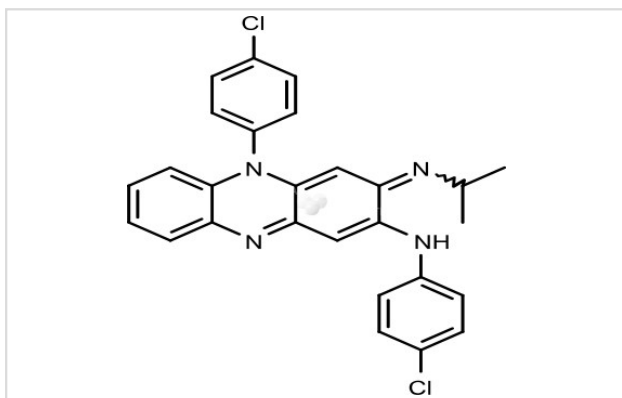
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Description

Product Name	Clofazimine
Brief Description	Inhibitors
Purification	99.00%
Target Name	DNA Alkylation antagonist; Others
Calculated MW	473.4
Formulation	C27H22Cl2N4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer
 SMILES: CC(C)N=C1C=C2N(C3=CC=C(Cl)C=C3)C3=CC=CC=C3N=C2C=C1NC1=CC=C(Cl)C=C1
 Pathways: DNA Damage/DNA Repair; Others
 Receptor: DNA; CzcO-like
 Boling pt: Melting pt: 212-213°C
 Solubility: DMSO: 5 mg/mL (10.56 mM)
 Appearance: Red 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. Cholo MC, et al. J Antimicrob Chemother. 2006 Jan;57(1):79-84.

Note: This product is for in vitro research use only