

Ciclopirox ethanolamine

Catalog No: #S1114

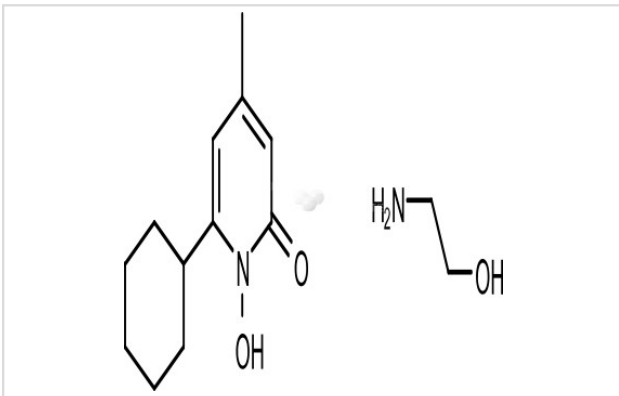
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Description

Product Name	Ciclopirox ethanolamine
Brief Description	Inhibitors
Purification	99.50%
Target Name	ATPase inhibitor; Others
Calculated MW	268.35
Formulation	C ₁₄ H ₂₄ N ₂ O ₃
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: NCCO.CC1=CC(=O)N(O)C(=C1)C1CCCCC1
 Pathways: Membrane transporter/Ion channel;
 Others Receptor: ATPase; iron
 Boiling pt: 350°C
 Melting pt: 144°C
 Solubility: Ethanol: 30 mg/mL (111.79 mM); DMSO: 6 mg/mL (22.35 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 month.

References

1. Niewerth M, et al. Antimicrob Agents Chem Other, 2003, 47(6), 1805-1817.

Note: This product is for in vitro research use only