

Ciclopirox

Catalog No: #S1482

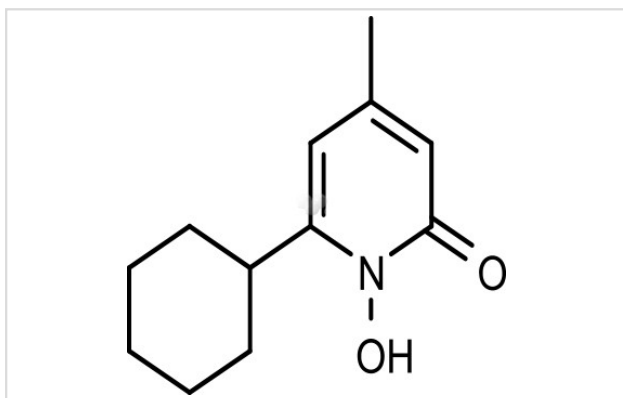
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Description

Product Name	Ciclopirox
Brief Description	Inhibitors
Purification	99.50%
Target Name	ATPase inhibitor
Calculated MW	207.27
Formulation	C ₁₂ H ₁₇ NO ₂
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Immunology
 SMILES: CC1=CC(=O)N(O)C(=C1)C1CCCCC1
 Pathways: Membrane transporter/Ion channel
 Receptor: Na⁺/K⁺-ATPase
 Boiling pt: 350°C
 Melting pt: 144°C
 Solubility: Ethanol: 42 mg/mL (202.63 mM); DMSO: 42 mg/mL (202.63 mM)
 Appearance: White 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. Niewerth M, et al. Antimicrob Agents ChemOther. 2003 Jun;47(6):1805-17.

Note: This product is for in vitro research use only