

Haloperidol

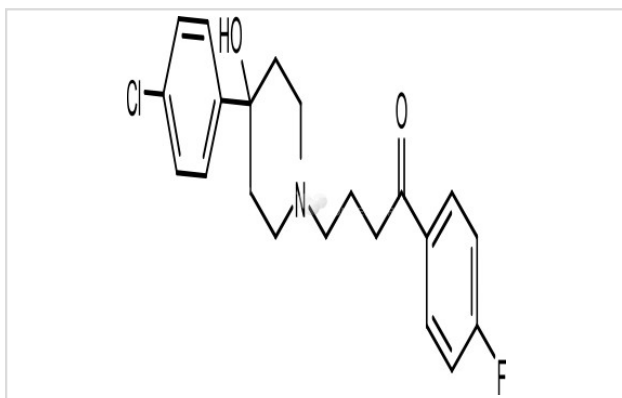
Catalog No: #S0025

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Description

Product Name	Haloperidol
Brief Description	Inhibitors
Purification	99.51%
Target Name	5-HT Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	375.87
Formulation	C21H23ClFNO2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: OC1(CCN(CCCC(=O)C2=CC=C(F)C=C2)CC1)C1=CC=C(Cl)C=C1
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT; Dopamine
 Boiling pt: 529°C
 Melting pt: 152°C
 Solubility: Ethanol: 8 mg/mL (21.28 mM); DMSO: 75 mg/mL (199.54 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 months.

References

1. Cai G, et al. Mol Pharmacol. 1999 Nov;56(5):989-96.

Note: This product is for in vitro research use only