

Ropinirole hydrochloride

Catalog No: #S2592

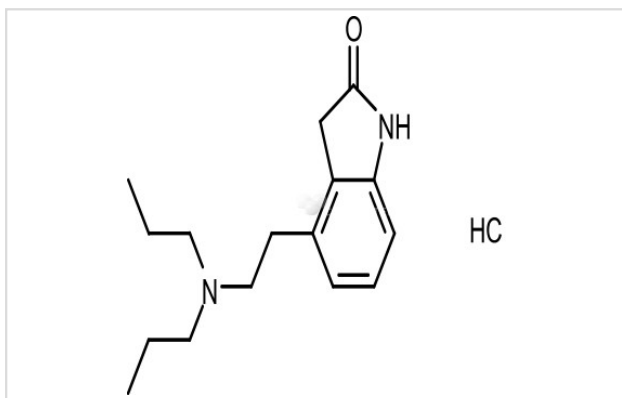
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Description

Product Name	Ropinirole hydrochloride
Brief Description	Inhibitors
Purification	99.87%
Target Name	Dopamine Receptor antagonist
Calculated MW	296.84
Formulation	C16H24N2O.HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.CCCN(CCC)CCC1=C2CC(=O)NC2=CC=C1
 Pathways: GPCR/G Protein; Neuroscience
 Receptor: D2
 Boiling pt: Melting pt: 241-243°C
 Solubility: Water: 60 mg/mL (202.12 mM); DMSO: 10 mg/mL (33.68 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. Eden RJ, et al. Pharmacol Biochem Behav, 1991, 38(1), 147-154.

Note: This product is for in vitro research use only