

Urapidil hydrochloride

Catalog No: #S0088

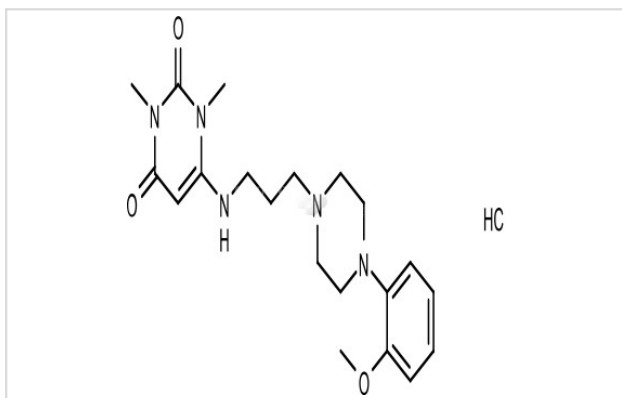
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Description

Product Name	Urapidil hydrochloride
Brief Description	Inhibitors
Purification	99.93%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor antagonist
Calculated MW	423.94
Formulation	C ₂₀ H ₂₉ N ₅ O ₃ HCl
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: Cl.COC1=CC=CC=C1N1CCN(CCCNC2=CC(=O)N(C)C(=O)N2C)CC1
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: 5-HT; α-adrenergic receptor
 Boling pt: 549C
 Melting pt: 156-158C
 Solubility: Ethanol: 1 mg/mL (2.35 mM); Water: 85 mg/mL (200.5 mM); DMSO: 24 mg/mL (56.61 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. Luchini L, et al. Minerva Anesthesiol. 1991 Sep;57(9):702-3.

Note: This product is for in vitro research use only