

Atomoxetine hydrochloride

Catalog No: #S0869

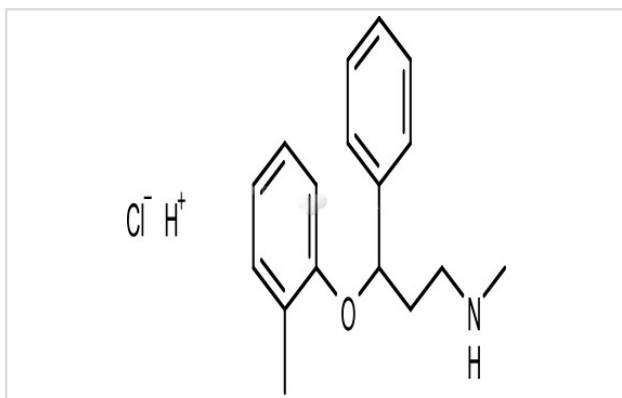
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Description

| | |
|-------------------|--|
| Product Name | Atomoxetine hydrochloride |
| Brief Description | Inhibitors |
| Purification | 99.80% |
| Target Name | 5-HT Receptor inhibitor; Dopamine Receptor inhibitor; Norepinephrine inhibitor |
| Calculated MW | 291.82 |
| Formulation | C17H22ClNO |
| Storage | 3 years -20°C powder; 2 years -80°C in solvent; |

Images



Product Description

Research Area: Nervous system SMILES: CC1=CC=CC=C1O[C@H](CCNC)C2=CC=CC=C2.Cl Pathways: GPCR/G Protein;

Neuroscience Receptor: 5-HT; DA transporter; Norepinephrine (NE) transporter Boiling pt: 389°C Melting pt: 167-169°C Solubility: Ethanol: 37 mg/mL (126.79 mM); Water: 2 mg/mL (6.85 mM); DMSO: 58 mg/mL (198.75 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. Biederman J, et al. Pediatrics. 2002 Dec;110(6):e75.

Note: This product is for in vitro research use only