

Duloxetine hydrochloride

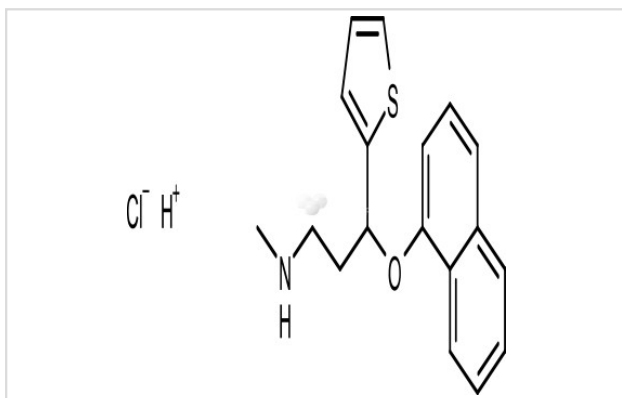
Catalog No: #S1471

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Description

Product Name	Duloxetine hydrochloride
Brief Description	Inhibitors
Purification	99.97%
Target Name	5-HT Receptor inhibitor; Dopamine Receptor inhibitor; Norepinephrine inhibitor
Calculated MW	333.88
Formulation	C18H20ClNOS
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Nervous system
 SMILES: CNCC[C@@H](C1=CC=CS1)OC2=CC=CC3=CC=CC=C32.Cl
 Pathways: GPCR/G Protein;
 Neuroscience Receptor: Sert (Sodium-dependent); DA transporter; Noradrenaline transporter (Sodium-dependent)
 Boiling pt: 466.2°C
 Melting pt: 118-122°C
 Solubility: DMSO: 67 mg/mL (200.67 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

- Chen F, et al. Eur Neuropsychopharmacol. 2005 Mar; 15(2):193-8.

Note: This product is for in vitro research use only