

## Milnacipran hydrochloride

Catalog No: #S1189

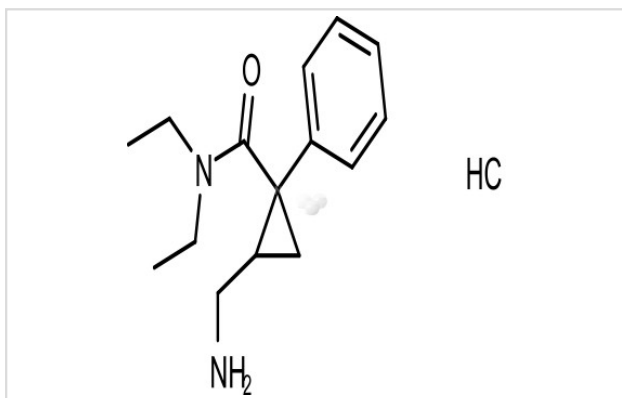
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## Description

Product Name	Milnacipran hydrochloride
Brief Description	Inhibitors
Purification	99.50%
Target Name	Norepinephrine inhibitor
Calculated MW	282.81
Formulation	C <sub>15</sub> H <sub>23</sub> CIN <sub>2</sub> O
Storage	3 years -20°C powder; 2 years -80°C in solvent;

## Images



## Product Description

Research Area: Nervous system  
 SMILES: CCN(CC)C(=O)[C@@]1(C[C@@H]1CN)C2=CC=CC=C2  
 Pathways: Neuroscience  
 Receptor: norepinephrine transporter (NET); norepinephrine transporter (SERT)  
 Boiling pt: 393°C  
 Melting pt: 179-181°C  
 Solubility: Ethanol: 57 mg/mL (201.54 mM); Water: 57 mg/mL (201.54 mM); DMSO: 57 mg/mL (201.54 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

- Chen C, et al. Bioorg Med Chem Lett, 2008, 18(4), 1346-1349.

Note: This product is for in vitro research use only