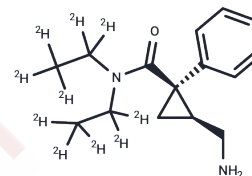


Milnacipran-D10 hydrochloride

Chemical Properties

CAS No. :	1217774-40-7
Formula:	C ₁₅ H ₁₃ D ₁₀ ClN ₂ O
Molecular Weight:	292.87
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



HCl

Biological Description

Description	Milnacipran-D10 hydrochloride is a deuterated compound of Milnacipran Hydrochloride. Milnacipran Hydrochloride (T1189) has a CAS number of 101152-94-7. Levomilnacipran is a serotonin and norepinephrine reuptake inhibitor used to treat major depressive disorders. Levomilnacipran is an enantiomer of milnacipran, which is used to treat fibromyalgia. Levomilnacipran and milnacipran have been associated with a low rate of transient elevations in serum aminotransferase levels during treatment and with rare instances of clinically apparent acute liver injury with jaundice.
Targets(IC50)	Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4145 mL	17.0724 mL	34.1448 mL
5 mM	0.6829 mL	3.4145 mL	6.829 mL
10 mM	0.3414 mL	1.7072 mL	3.4145 mL
50 mM	0.0683 mL	0.3414 mL	0.6829 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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