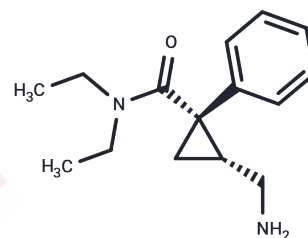


Levomilnacipran

Chemical Properties

CAS No. : 96847-54-0
 Formula: C₁₅H₂₂N₂O
 Molecular Weight: 246.35
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	Levomilnacipran (F2696; (1R,2S)-milnacipran) is the enantiomer of milnacipran and acts as a selective serotonin and norepinephrine (5-HT/NE) reuptake inhibitor. It also serves as a human α -adrenergic receptor antagonist with an IC ₅₀ of 3.4 μ M, as detailed in patent WO2013014263A1.
Targets(IC ₅₀)	Serotonin Transporter

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0593 mL	20.2963 mL	40.5927 mL
5 mM	0.8119 mL	4.0593 mL	8.1185 mL
10 mM	0.4059 mL	2.0296 mL	4.0593 mL
50 mM	0.0812 mL	0.4059 mL	0.8119 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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