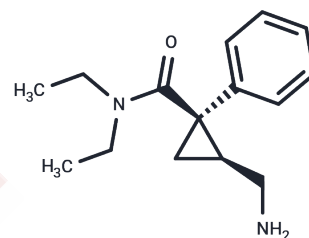


Dextromilnacipran

Chemical Properties

CAS No. :	96847-55-1
Formula:	C ₁₅ H ₂₂ N ₂ O
Molecular Weight:	246.35
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Dextromilnacipran (Levomilnacipran) is a selective serotonin and norepinephrine reuptake inhibitor.
Targets(IC50)	Norepinephrine,Serotonin Transporter

Solubility Information

Solubility	DMSO: 50 mg/mL (202.96 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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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.

Reference

Leo RJ, Brooks VL. Curr Opin Investig Drugs. 2006 Jul;7(7):637-42.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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