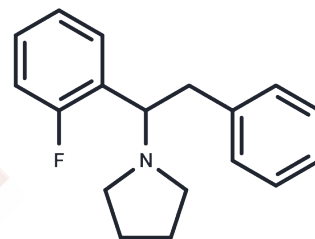


Fluorolintane

Chemical Properties

CAS No. :	2149042-90-8
Formula:	C ₁₈ H ₂₀ FN
Molecular Weight:	269.36
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	Fluorolintane exhibits high affinity for the N-methyl-D-aspartate (NMDA) receptor, with a K_i of 87.92 nM. It can inhibit pre-pulse inhibition in rats and also suppresses NMDA receptor-induced field excitatory postsynaptic potentials in rat hippocampal slices.
Targets(IC50)	iGluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7125 mL	18.5625 mL	37.125 mL
5 mM	0.7425 mL	3.7125 mL	7.425 mL
10 mM	0.3713 mL	1.8563 mL	3.7125 mL
50 mM	0.0743 mL	0.3713 mL	0.7425 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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