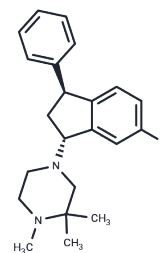


Zicronapine

Chemical Properties

CAS No. :	170381-16-5
Formula:	C ₂₂ H ₂₇ ClN ₂
Molecular Weight:	354.92
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	Zicronapine(LU 31-130) is an atypical antipsychotic. Zicronapine has monoaminergic activity and multi-receptor properties. It has shown effective antagonism against dopamine D1, D2, and serotonin 5HT2A receptors in vitro and in vivo.
Targets(IC50)	Others,5-HT Receptor,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8175 mL	14.0877 mL	28.1754 mL
5 mM	0.5635 mL	2.8175 mL	5.6351 mL
10 mM	0.2818 mL	1.4088 mL	2.8175 mL
50 mM	0.0564 mL	0.2818 mL	0.5635 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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