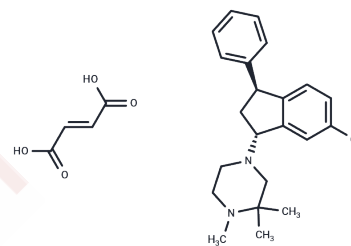


Ziconapine fumarate

Chemical Properties

CAS No. :	170381-17-6
Formula:	C ₂₆ H ₃₁ ClN ₂ O ₄
Molecular Weight:	470.99
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	Ziconapine (Lu 31-130) fumarate, an antipsychotic medication, exhibits potent pro-cognitive effects in animal models and holds promise for treating various neurological and psychiatric conditions. It acts as a strong antagonist at dopamine D1/D2 and serotonin 5-HT _{2A} receptors, highlighting its potential therapeutic efficacy [1] [2].
Targets(IC50)	Others,5-HT Receptor,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1232 mL	10.6159 mL	21.2319 mL
5 mM	0.4246 mL	2.1232 mL	4.2464 mL
10 mM	0.2123 mL	1.0616 mL	2.1232 mL
50 mM	0.0425 mL	0.2123 mL	0.4246 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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