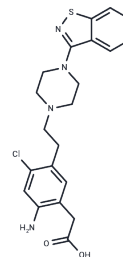


Ziprasidone amino acid

Chemical Properties

CAS No. :	1159977-64-6
Formula:	C ₂₁ H ₂₃ ClN ₄ O ₂ S
Molecular Weight:	430.95
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	Ziprasidone amino acid (Ziprasidone Impurity C), an impurity found in Ziprasidone, functions as a combined 5-HT (serotonin) and dopamine receptor antagonist, demonstrating significant antipsychotic activity [1].
Targets(IC50)	Others,5-HT Receptor,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3205 mL	11.6023 mL	23.2045 mL
5 mM	0.4641 mL	2.3205 mL	4.6409 mL
10 mM	0.232 mL	1.1602 mL	2.3205 mL
50 mM	0.0464 mL	0.232 mL	0.4641 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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