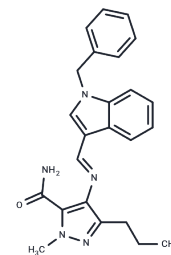


5-HT2C agonist-4

Chemical Properties

CAS No. :	2730085-33-1
Formula:	C ₂₄ H ₂₅ N ₅ O
Molecular Weight:	399.49
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	Compound 3i, a 5-HT2C agonist-4, acts as an agonist for the 5-HT2C receptor with an EC ₅₀ of 5.7 nM. It is capable of reducing locomotor activity in zebrafish larvae.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5032 mL	12.516 mL	25.0319 mL
5 mM	0.5006 mL	2.5032 mL	5.0064 mL
10 mM	0.2503 mL	1.2516 mL	2.5032 mL
50 mM	0.0501 mL	0.2503 mL	0.5006 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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