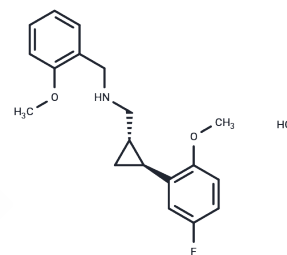


5-HT2C agonist-3

Chemical Properties

CAS No. :	2104810-18-4
Formula:	C19H23ClFNO2
Molecular Weight:	351.84
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	5-HT2C agonist-3 ((+)-19), a selective 5-HT2C agonist (EC50: 24 nM, Ki: 78 nM), exhibits antipsychotic-like activity by blocking amphetamine-induced hyperactivity [1].
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8422 mL	14.211 mL	28.422 mL
5 mM	0.5684 mL	2.8422 mL	5.6844 mL
10 mM	0.2842 mL	1.4211 mL	2.8422 mL
50 mM	0.0568 mL	0.2842 mL	0.5684 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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