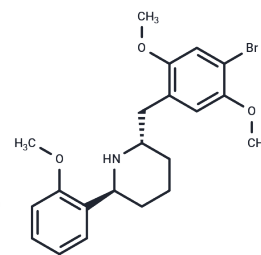


5-HT2A receptor agonist-3

Chemical Properties

CAS No. :	1391499-52-7
Formula:	C ₂₁ H ₂₆ BrNO ₃
Molecular Weight:	420.34
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-HT2A receptor agonist-3 represents the highest selectivity for the human 5-HT2A receptor currently identified, exhibiting a K _i of 2.5 nM. It also demonstrates a remarkable 124-fold selectivity over its structurally analogous 5-HT2C receptor [1].
Targets(IC50)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.379 mL	11.8951 mL	23.7903 mL
5 mM	0.4758 mL	2.379 mL	4.7581 mL
10 mM	0.2379 mL	1.1895 mL	2.379 mL
50 mM	0.0476 mL	0.2379 mL	0.4758 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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