

5-HT2A agonist 5

Chemical Properties

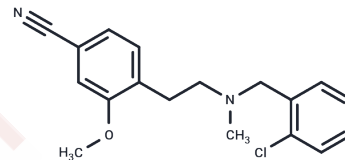
CAS No. : 2952978-05-9

Formula: C₁₈H₁₉ClN₂O

Molecular Weight: 314.81

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 agonist 5 (Compound 88) is a 5-HT2A agonist with an EC ₅₀ of 0.01 nM for h5-HT2A. It can be utilized in research concerning depression, drug addiction, alcoholism, post-traumatic stress disorder (PTSD), and neuropathic pain.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1765 mL	15.8826 mL	31.7652 mL
5 mM	0.6353 mL	3.1765 mL	6.353 mL
10 mM	0.3177 mL	1.5883 mL	3.1765 mL
50 mM	0.0635 mL	0.3177 mL	0.6353 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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