

5-HT2A antagonist 3

Chemical Properties

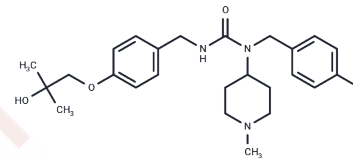
CAS No. : 1134815-69-2

Formula: C₂₅H₃₄FN₃O₃

Molecular Weight: 443.554

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-HT _{2A} antagonist 3 (Formula (III)) functions as both an antagonist and an inverse agonist of the 5-HT _{2A} receptor, exhibiting a pIC ₅₀ value of 8.7 and a pK _i value of 9. It is applicable for research in neuroscience.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2545 mL	11.2727 mL	22.5454 mL
5 mM	0.4509 mL	2.2545 mL	4.5091 mL
10 mM	0.2255 mL	1.1273 mL	2.2545 mL
50 mM	0.0451 mL	0.2255 mL	0.4509 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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