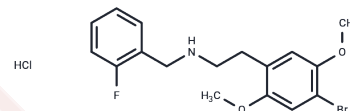


25B-NBF hydrochloride

Chemical Properties

CAS No. :	1539266-17-5
Formula:	C ₁₇ H ₂₀ BrClFNO ₂
Molecular Weight:	404.702
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	25B-NBF hydrochloride is a potent agonist of the 5-HT _{2C} receptor, showing binding affinity to the human 5-HT _{2A} receptor and the rat 5-HT _{2C} receptor, with pK _i values of 8.57 and 7.73, respectively.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.471 mL	12.3548 mL	24.7097 mL
5 mM	0.4942 mL	2.471 mL	4.9419 mL
10 mM	0.2471 mL	1.2355 mL	2.471 mL
50 mM	0.0494 mL	0.2471 mL	0.4942 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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