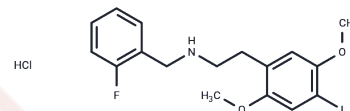


25I-NBF hydrochloride

Chemical Properties

CAS No. :	1539266-13-1
Formula:	C17H20ClFINO2
Molecular Weight:	451.702
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	25I-NBF hydrochloride is a potent partial agonist of the 5-HT _{2A} receptor, exhibiting a K _i value of 0.26 nM and an EC ₅₀ value of 1.6 nM.
Targets(IC ₅₀)	5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2139 mL	11.0693 mL	22.1386 mL
5 mM	0.4428 mL	2.2139 mL	4.4277 mL
10 mM	0.2214 mL	1.1069 mL	2.2139 mL
50 mM	0.0443 mL	0.2214 mL	0.4428 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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