

PF-04781340

## Chemical Properties

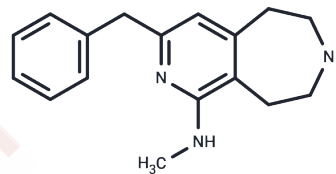
CAS No. : 1648726-56-0

Formula: C17H21N3

Molecular Weight: 267.37

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	PF-04781340 is an effective, selective, and CNS penetrant agonist of 5-HT <sub>2C</sub> receptor.
Targets(IC50)	Others,5-HT Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7401 mL	18.7007 mL	37.4014 mL
5 mM	0.748 mL	3.7401 mL	7.4803 mL
10 mM	0.374 mL	1.8701 mL	3.7401 mL
50 mM	0.0748 mL	0.374 mL	0.748 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.

## Reference

Rouquet G, Moore DE, Spain M, Allwood DM, Battilocchio C, Blakemore DC, Fish PV, Jenkinson S, Jessiman AS, Ley SV, McMurray G, Storer RI. Design, Synthesis, and Evaluation of Tetrasubstituted Pyridines as Potent 5-HT<sub>2C</sub> Receptor Agonists. ACS Med Chem Lett. 2015 Jan 20;6(3):329-33. doi: 10.1021/ml500507v. eCollection 2015 Mar 12. PubMed PMID: 25815155; PubMed Central PMCID: PMC4360148.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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