

PF-3246799

Chemical Properties

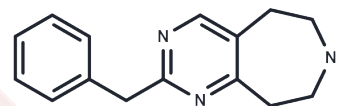
CAS No. : 1065110-62-4

Formula: C₁₅H₁₇N₃

Molecular Weight: 239.32

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-3246799 is an effective and selective agonist of the 5-HT _{2C} receptor.
Targets(IC ₅₀)	Others,5-HT Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1785 mL	20.8925 mL	41.7851 mL
5 mM	0.8357 mL	4.1785 mL	8.357 mL
10 mM	0.4179 mL	2.0893 mL	4.1785 mL
50 mM	0.0836 mL	0.4179 mL	0.8357 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

Andrews MD, Fish PV, Blagg J, Brabham TK, Brennan PE, Bridgeland A, Brown AD, Bungay PJ, Conlon KM, Edmunds NJ, af Forselles K, Gibbons CP, Green MP, Hanton G, Holbrook M, Jessiman AS, McIntosh K, McMurray G, Nichols CL, Root JA, Storer RI, Sutton MR, Ward RV, Westbrook D, Whitlock GA. Pyrimido[4,5-d]azepines as potent and selective 5-HT_{2C} receptor agonists: design, synthesis, and evaluation of PF-3246799 as a treatment for urinary incontinence. *Bioorg Med Chem Lett*. 2011 May 1;21(9):2715-20. doi: 10.1016/j.bmcl.2010.11.120. Epub 2010 Dec 4. PubMed PMID: 21195614.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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