

PF-184298

Chemical Properties

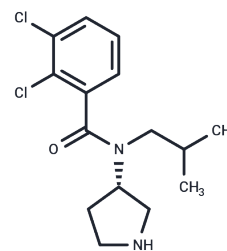
CAS No. : 813447-40-4

Formula: C₁₅H₂₀Cl₂N₂O

Molecular Weight: 315.24

Storage: Pure form: -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-184298 is a serotonin and norepinephrine monoamine reuptake inhibitor (SNRI) that inhibits dopamine reuptake.
Targets(IC50)	Others,5-HT Receptor,Adrenergic Receptor,Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1722 mL	15.8609 mL	31.7219 mL
5 mM	0.6344 mL	3.1722 mL	6.3444 mL
10 mM	0.3172 mL	1.5861 mL	3.1722 mL
50 mM	0.0634 mL	0.3172 mL	0.6344 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

Harrison A, et al. Case studies addressing human pharmacokinetic uncertainty using a combination of pharmacokinetic simulation and alternative first in human paradigms. *Xenobiotica*. 2012 Jan;42(1):57-74.

Wakenhut F, et al. N-[(3S)-Pyrrolidin-3-yl]benzamides as novel dual serotonin and noradrenaline reuptake inhibitors: impact of small structural modifications on P-gp recognition and CNS penetration. *Bioorg Med Chem Lett*. 2009 Sep 1;19(17):5078-81. doi: 10.1016/j.bmcl.2009.07.049. Epub 2009 Jul 31. Erratum in: *Bioorg Med Chem Lett*. 2010 Jan 15;20(2):77Ryckmans, Thomas [added].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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