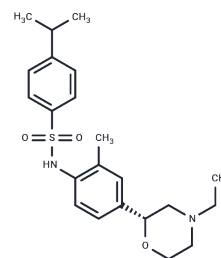


PF-4363467

Chemical Properties

CAS No. : 2040055-84-1
 Formula: C₂₂H₃₀N₂O₃S
 Molecular Weight: 402.55
 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-4363467 is a dopamine D3/D2 receptor antagonist that reduces opioid-seeking behavior without the side effects associated with D2 receptors. It has a Ki value of 3.1 nM for D3R and 692 nM for D2R.
Targets(IC50)	Dopamine Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4842 mL	12.4208 mL	24.8416 mL
5 mM	0.4968 mL	2.4842 mL	4.9683 mL
10 mM	0.2484 mL	1.2421 mL	2.4842 mL
50 mM	0.0497 mL	0.2484 mL	0.4968 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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