

PF-06422913

Chemical Properties

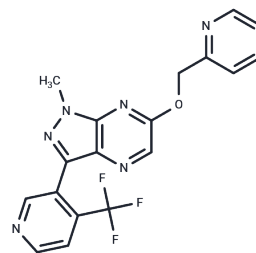
CAS No. : 1539296-46-2

Formula: C₁₈H₁₃F₃N₆O

Molecular Weight: 386.331

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-06422913 is an orally active, potent, and selective negative allosteric modulator of the metabotropic glutamate receptor 5 (mGluR5).
Targets(IC50)	GluR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5885 mL	12.9423 mL	25.8846 mL
5 mM	0.5177 mL	2.5885 mL	5.1769 mL
10 mM	0.2588 mL	1.2942 mL	2.5885 mL
50 mM	0.0518 mL	0.2588 mL	0.5177 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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