

PF9238

Chemical Properties

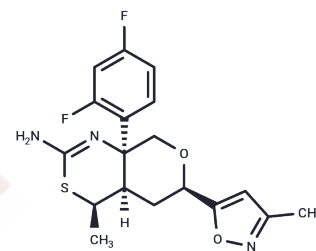
CAS No. : 1621585-17-8

Formula: C₁₈H₁₉F₂N₃O₂S

Molecular Weight: 379.42

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	PF9238 is an inhibitor of beta-secretase I. PF9238 has a CatD potency of 12 uM in vivo.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6356 mL	13.178 mL	26.356 mL
5 mM	0.5271 mL	2.6356 mL	5.2712 mL
10 mM	0.2636 mL	1.3178 mL	2.6356 mL
50 mM	0.0527 mL	0.2636 mL	0.5271 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

Schwaid AG, Cornella-Taracido I. Causes and Significance of Increased Compound Potency in Cellular or Physiological Contexts. J Med Chem. 2017 Aug 18. doi: 10.1021/acs.jmedchem.7b00762. [Epub ahead of print] PubMed PMID: 28820267.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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