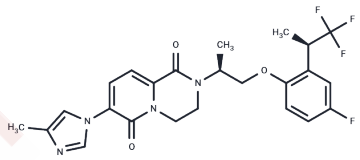
Data Sheet (Cat.No.T210322)

TargetMol

PF-06442609

Chemical Properties



CAS No. : 1402002-76-9

Formula: C24H24F4N4O3

Molecular Weight: 492.47

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-06442609 is an orally active γ-secretase modulator with an IC50 value of 6 nM for Aβ42. It exhibits good CNS permeability.
Targets(IC50)	Gamma-secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0306 mL	10.1529 mL	20.3058 mL
5 mM	0.4061 mL	2.0306 mL	4.0612 mL
10 mM	0.2031 mL	1.0153 mL	2.0306 mL
50 mM	0.0406 mL	0.2031 mL	0.4061 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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