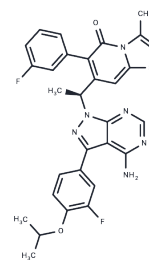


PI3K-IN-27

Chemical Properties

CAS No. :	2742654-38-0
Formula:	C30H26F2N6O2S
Molecular Weight:	572.63
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	PI3K-IN-27 is a potent inhibitor of PI3K, a family of lipid signaling kinases involved in cell growth, differentiation, migration, and apoptosis. It shows research potential in hyperproliferative diseases (e.g., cancer, inflammation) and in immune and autoimmune diseases.
Targets(IC50)	Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7463 mL	8.7316 mL	17.4633 mL
5 mM	0.3493 mL	1.7463 mL	3.4927 mL
10 mM	0.1746 mL	0.8732 mL	1.7463 mL
50 mM	0.0349 mL	0.1746 mL	0.3493 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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