

PI3K-IN-50

Chemical Properties

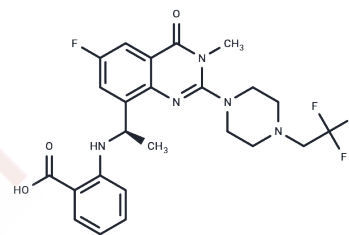
CAS No. : 3023536-43-5

Formula: C₂₄H₂₅F₄N₅O₃

Molecular Weight: 507.48

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-50 is a phosphatidylinositol-3-kinase (PI3K) inhibitor [1].
Targets(IC50)	PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9705 mL	9.8526 mL	19.7052 mL
5 mM	0.3941 mL	1.9705 mL	3.941 mL
10 mM	0.1971 mL	0.9853 mL	1.9705 mL
50 mM	0.0394 mL	0.1971 mL	0.3941 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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