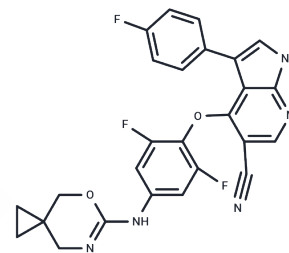


HPK1-IN-29

Chemical Properties

CAS No. : 2699604-50-5
 Formula: C₂₆H₁₈F₃N₅O₂
 Molecular Weight: 489.45
 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	HPK1-IN-29 is a potent inhibitor of hematopoietic progenitor kinase 1 (HPK1), a negative regulator of the activation response of dendritic cells (DCs), T cells, and B cells. HPK1-IN-29 enhances anti-tumor immunity in humans and shows potential for studying immune-related diseases, particularly tumors.
Targets(IC50)	Others,MAPK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0431 mL	10.2155 mL	20.4311 mL
5 mM	0.4086 mL	2.0431 mL	4.0862 mL
10 mM	0.2043 mL	1.0216 mL	2.0431 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 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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