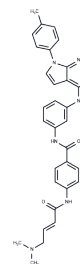


PI5P4Ks-IN-3

Chemical Properties

CAS No. :	2471969-07-8
Formula:	C32H31N7O2
Molecular Weight:	545.63
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	PI5P4Ks-IN-3 (compound 30) is a covalent inhibitor of PI5P4K with inhibition constants (IC50s) of 1.34 μ M for PI5P4K α and 9.9 μ M for PI5P4K β , but demonstrates weak cellular activity [1].
Targets(IC50)	Others,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8327 mL	9.1637 mL	18.3274 mL
5 mM	0.3665 mL	1.8327 mL	3.6655 mL
10 mM	0.1833 mL	0.9164 mL	1.8327 mL
50 mM	0.0367 mL	0.1833 mL	0.3665 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481