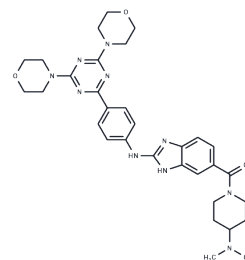


PI3K/mTOR Inhibitor-5

Chemical Properties

CAS No. :	2456295-60-4
Formula:	C32H40N10O3
Molecular Weight:	612.73
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/mTOR Inhibitor-5 is a potent dual inhibitor of PI3K and mTOR, displaying IC50 values of 86.9 nM (for PI3K) and 14.6 nM (for mTOR), respectively.
Targets(IC50)	Others,mTOR,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.632 mL	8.1602 mL	16.3204 mL
5 mM	0.3264 mL	1.632 mL	3.2641 mL
10 mM	0.1632 mL	0.816 mL	1.632 mL
50 mM	0.0326 mL	0.1632 mL	0.3264 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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