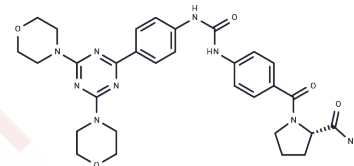


PI3Ka-IN-5

Chemical Properties

CAS No. :	2237953-19-2
Formula:	C30H35N9O5
Molecular Weight:	601.66
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	PI3Ka-IN-5 is a potent PI3K α /mTOR inhibitor, with an IC ₅₀ of 0.7 nM and 3.3 nM, respectively. PI3Ka-IN-5 can be used for the research of colorectal cancer .
Targets(IC50)	Others,mTOR,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6621 mL	8.3103 mL	16.6207 mL
5 mM	0.3324 mL	1.6621 mL	3.3241 mL
10 mM	0.1662 mL	0.831 mL	1.6621 mL
50 mM	0.0332 mL	0.1662 mL	0.3324 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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