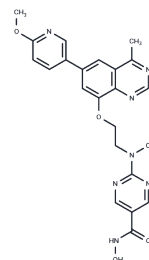


PI3K/HDAC-IN-2

Chemical Properties

CAS No. :	2361418-65-5
Formula:	C23H23N7O4
Molecular Weight:	461.47
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/HDAC-IN-2 is a potent dual PI3K/HDAC inhibitor with IC50 values of 226 nM for PI3K α , 279 nM for PI3K β , 467 nM for PI3K γ , 29 nM for PI3K δ , and 1.3 nM for HDAC1. PI3K/HDAC-IN-2 is selective for PI3K δ and class I and IIb HDACs, exhibiting significant anticancer effects.
Targets(IC50)	Others,HDAC,PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.167 mL	10.8349 mL	21.6699 mL
5 mM	0.4334 mL	2.167 mL	4.334 mL
10 mM	0.2167 mL	1.0835 mL	2.167 mL
50 mM	0.0433 mL	0.2167 mL	0.4334 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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