

SH-273

Chemical Properties

CAS No. : 3084159-97-4
Formula: C43H36N10O8S
Molecular Weight: 852.88
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	SH-273 is a dual-target compound with dual functionality; it stimulates STING activity (EC50 100 nM) and inhibits PI3K γ (IC50: 7 nM). SH-273 is applicable in pancreatic cancer research.
Targets(IC50)	PI3K,STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1725 mL	5.8625 mL	11.725 mL
5 mM	0.2345 mL	1.1725 mL	2.345 mL
10 mM	0.1172 mL	0.5862 mL	1.1725 mL
50 mM	0.0234 mL	0.1172 mL	0.2345 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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