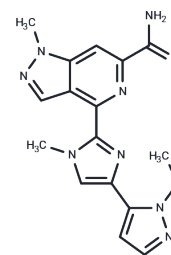


STING modulator-4

Chemical Properties

CAS No. :	2839639-72-2
Formula:	C17H18N8O
Molecular Weight:	350.38
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	STING Modulator-4 is a competitive modulator of STING, exhibiting a K_i value of 0.0933 μM for the R232H STING variant. It demonstrates an EC_{50} of over 10 μM for p-IRF3 activation in THP-1 cells.
Targets(IC50)	Others,STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.854 mL	14.2702 mL	28.5404 mL
5 mM	0.5708 mL	2.854 mL	5.7081 mL
10 mM	0.2854 mL	1.427 mL	2.854 mL
50 mM	0.0571 mL	0.2854 mL	0.5708 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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