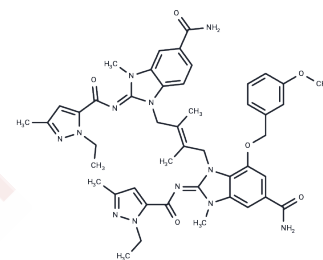


STING-IN-6

Chemical Properties

CAS No. :	2305940-34-3
Formula:	C ₄₆ H ₅₂ N ₁₂ O ₆
Molecular Weight:	868.98
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-IN-6 (compound 50), a potent inhibitor of STING, exhibits a pIC ₅₀ value of 8.9, indicating its significant inhibitory capacity. This compound holds promise for research in immunity [1].
Targets(IC ₅₀)	Others,STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1508 mL	5.7539 mL	11.5077 mL
5 mM	0.2302 mL	1.1508 mL	2.3015 mL
10 mM	0.1151 mL	0.5754 mL	1.1508 mL
50 mM	0.023 mL	0.1151 mL	0.2302 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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