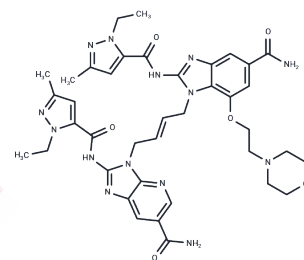


STING agonist-28

Chemical Properties

CAS No. :	2868261-50-9
Formula:	C39H46N14O6
Molecular Weight:	806.87
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 agonist-23 (CF510) is a non-nucleotide, small-molecule activator of the STING pathway. It initiates the phosphorylation of STING, TBK1, and IRF3, enhancing the production of IFN- β , IL-6, CXCL-10, TNF- α , ISG-15, and CCL-5 in tumor cells. Notably, it demonstrates activity against SARS-CoV series strains [1].
Targets(IC50)	Others,STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2394 mL	6.1968 mL	12.3936 mL
5 mM	0.2479 mL	1.2394 mL	2.4787 mL
10 mM	0.1239 mL	0.6197 mL	1.2394 mL
50 mM	0.0248 mL	0.1239 mL	0.2479 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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