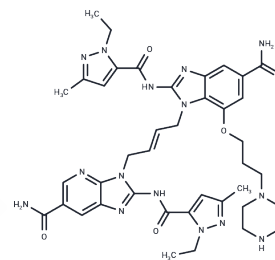


STING agonist-26

Chemical Properties

CAS No. :	2868261-48-5
Formula:	C40H49N15O5
Molecular Weight:	819.91
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 (CF508), a non-nucleotide small-molecule STING agonist, activates STING, thereby enhancing the phosphorylation of STING, TBK1, and IRF3. This activation elevates the production of IFN- β , IL-6, CXCL-10, TNF- α , ISG-15, and CCL-5 in tumor cells. Moreover, STING agonist-23 demonstrates efficacy against SARS-CoV series strains [1].
Targets(IC50)	Others,STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2196 mL	6.0982 mL	12.1965 mL
5 mM	0.2439 mL	1.2196 mL	2.4393 mL
10 mM	0.122 mL	0.6098 mL	1.2196 mL
50 mM	0.0244 mL	0.122 mL	0.2439 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481