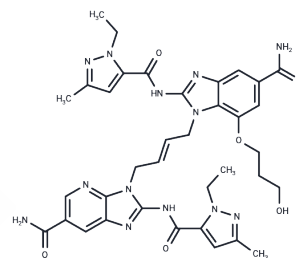


## STING agonist-25

### Chemical Properties

CAS No. : 2408723-10-2  
 Formula: C<sub>36</sub>H<sub>41</sub>N<sub>13</sub>O<sub>6</sub>  
 Molecular Weight: 751.79  
 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 (CF505) is a non-nucleotide, small-molecule compound that stimulates STING, enhancing the phosphorylation of STING, TBK1, and IRF3. It elevates the production of IFN- $\beta$ , IL-6, CXCL-10, TNF- $\alpha$ , ISG-15, and CCL-5 in tumor cells and demonstrates efficacy against SARS-CoV strains [1].
Targets(IC50)	Others,STING

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3302 mL	6.6508 mL	13.3016 mL
5 mM	0.266 mL	1.3302 mL	2.6603 mL
10 mM	0.133 mL	0.6651 mL	1.3302 mL
50 mM	0.0266 mL	0.133 mL	0.266 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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