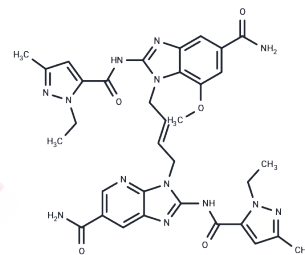


## STING agonist-24

## Chemical Properties

CAS No. :	2408722-91-6
Formula:	C34H37N13O5
Molecular Weight:	707.74
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-24 (CF504), a non-nucleotide small-molecule STING agonist, activates STING, leading to increased phosphorylation of STING, TBK1, and IRF3. It elevates levels of IFN- $\beta$ , IL-6, CXCL-10, TNF- $\alpha$ , ISG-15, and CCL-5 in tumor cells, demonstrating activity against SARS-CoV series strains [1].
Targets(IC50)	Others,STING

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4129 mL	7.0647 mL	14.1295 mL
5 mM	0.2826 mL	1.4129 mL	2.8259 mL
10 mM	0.1413 mL	0.7065 mL	1.4129 mL
50 mM	0.0283 mL	0.1413 mL	0.2826 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

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481