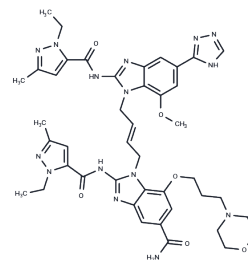


## STING agonist-31

### Chemical Properties

CAS No. : 2719001-44-0  
 Formula: C43H51N15O6  
 Molecular Weight: 873.96  
 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-31, a potent STING agonist, exhibits EC50 values of 0.24 $\mu$ M and 39.51 $\mu$ M for human STING (h-STING) and murine STING (m-STING), respectively, demonstrating significant antitumor efficacy [1].
Targets(IC50)	Others,STING

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1442 mL	5.7211 mL	11.4422 mL
5 mM	0.2288 mL	1.1442 mL	2.2884 mL
10 mM	0.1144 mL	0.5721 mL	1.1442 mL
50 mM	0.0229 mL	0.1144 mL	0.2288 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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