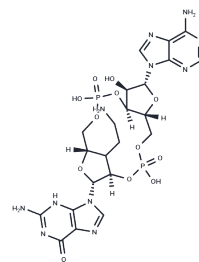


CDN-A

## Chemical Properties

CAS No. : 2586047-09-6  
 Formula: C22H29N11O12P2  
 Molecular Weight: 701.48  
 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	CDN-A, a cyclic di-nucleotide, serves as a precursor for synthesizing antibody-drug conjugates (ADC) and acts as a potent stimulator of both innate and adaptive immune responses. In humans, these cyclic di-nucleotides, produced endogenously in response to foreign DNA or by bacterial pathogens, activate the innate immune system by inducing the expression of interferon genes [1] [2] [3].
Targets(IC50)	Others,STING

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4256 mL	7.1278 mL	14.2556 mL
5 mM	0.2851 mL	1.4256 mL	2.8511 mL
10 mM	0.1426 mL	0.7128 mL	1.4256 mL
50 mM	0.0285 mL	0.1426 mL	0.2851 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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