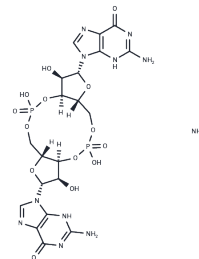


## Cyclic-di-GMP diammonium

### Chemical Properties

CAS No. : 609343-82-0  
 Formula: C<sub>20</sub>H<sub>30</sub>N<sub>12</sub>O<sub>14</sub>P<sub>2</sub>  
 Molecular Weight: 724.47  
 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	Cyclic di-GMP (c-di-GMP) diammonium is a STING activator and a global bacterial second messenger, which regulates biofilm formation, motility, and virulence in diverse bacterial species .
Targets(IC50)	Others,Endogenous Metabolite,STING

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3803 mL	6.9016 mL	13.8032 mL
5 mM	0.2761 mL	1.3803 mL	2.7606 mL
10 mM	0.138 mL	0.6902 mL	1.3803 mL
50 mM	0.0276 mL	0.138 mL	0.2761 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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