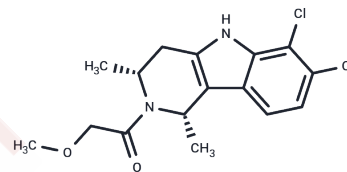


cGAS-IN-2

## Chemical Properties

CAS No. : 2765273-11-6  
 Formula: C<sub>16</sub>H<sub>18</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>2</sub>  
 Molecular Weight: 341.23  
 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	cGAS-IN-2 (compound 109) serves as a potent inhibitor of Cyclic GMP-AMP Synthase (cGAS), exhibiting an IC <sub>50</sub> of 0.01512 μM against h-cGAS [1].
Targets(IC <sub>50</sub> )	cGAS

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9306 mL	14.6529 mL	29.3057 mL
5 mM	0.5861 mL	2.9306 mL	5.8611 mL
10 mM	0.2931 mL	1.4653 mL	2.9306 mL
50 mM	0.0586 mL	0.2931 mL	0.5861 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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