

C-467929

Chemical Properties

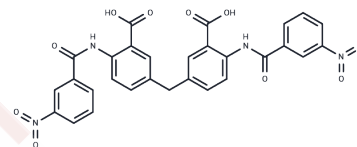
CAS No. : 351891-58-2

Formula: C₂₉H₂₀N₄O₁₀

Molecular Weight: 584.49

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	C-467929 is an inhibitor of the Nsp15 endoribonuclease, exhibiting an IC ₅₀ value of 8 μM. This compound binds to the SARS-CoV Nsp15 protein and is applicable for infection research.
Targets(IC ₅₀)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7109 mL	8.5545 mL	17.1089 mL
5 mM	0.3422 mL	1.7109 mL	3.4218 mL
10 mM	0.1711 mL	0.8554 mL	1.7109 mL
50 mM	0.0342 mL	0.1711 mL	0.3422 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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