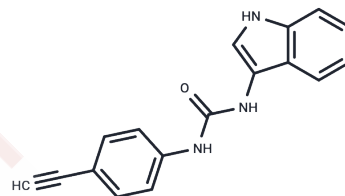


H-151 Alkyne

Chemical Properties

CAS No. :	2244892-03-1
Formula:	C ₁₇ H ₁₃ N ₃ O
Molecular Weight:	275.31
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	H-151 Alkyne (Compound H-151-AL) is a selective inhibitor of STING (stimulator of interferon genes). It shows promise for research in autoimmune diseases, including systemic lupus erythematosus, scleroderma, and autoinflammatory diseases.
Targets(IC50)	STING

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6323 mL	18.1613 mL	36.3227 mL
5 mM	0.7265 mL	3.6323 mL	7.2645 mL
10 mM	0.3632 mL	1.8161 mL	3.6323 mL
50 mM	0.0726 mL	0.3632 mL	0.7265 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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