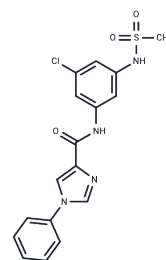


DHX9-IN-18

Chemical Properties

CAS No. : 2973395-40-1
 Formula: C₁₇H₁₅ClN₄O₃S
 Molecular Weight: 390.84
 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	DHX9-IN-18 is an inhibitor of RNA helicase DHX9 with an EC ₅₀ of 16.4 μM and a biochemical infection point of 0.32 μM. This compound can be used as a research tool in cancer-related research fields.
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5586 mL	12.793 mL	25.5859 mL
5 mM	0.5117 mL	2.5586 mL	5.1172 mL
10 mM	0.2559 mL	1.2793 mL	2.5586 mL
50 mM	0.0512 mL	0.2559 mL	0.5117 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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