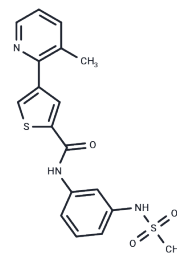


DHX9-IN-12

Chemical Properties

CAS No. : 2973747-13-4
 Formula: C₁₈H₁₇N₃O₃S₂
 Molecular Weight: 387.48
 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-12 (83) serves as an inhibitor of the RNA helicase DHX9, exhibiting an EC 50 of 0.917 μ M for DHX9 cellular target engagement. It is utilized in the field of cancer research [1].
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5808 mL	12.9039 mL	25.8078 mL
5 mM	0.5162 mL	2.5808 mL	5.1616 mL
10 mM	0.2581 mL	1.2904 mL	2.5808 mL
50 mM	0.0516 mL	0.2581 mL	0.5162 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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