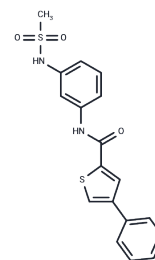


DHX9-IN-8

Chemical Properties

CAS No. : 2973746-64-2
 Formula: C₁₈H₁₆N₂O₃S₂
 Molecular Weight: 372.46
 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-8 (Compound 6) functions as an inhibitor of the RNA helicase DHX9, exhibiting an EC ₅₀ of 3.4 μM for cellular target engagement within DHX9. It is primarily utilized in cancer research [1].
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6849 mL	13.4243 mL	26.8485 mL
5 mM	0.537 mL	2.6849 mL	5.3697 mL
10 mM	0.2685 mL	1.3424 mL	2.6849 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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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