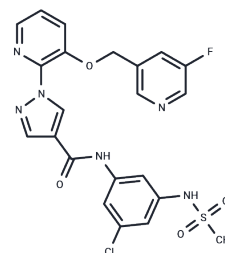


DHX9-IN-17

Chemical Properties

CAS No. : 2973397-26-9
 Formula: C₂₂H₁₈ClFN₆O₄S
 Molecular Weight: 516.93
 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-17 (186) serves as an inhibitor of the RNA helicase DHX9, demonstrating a target engagement EC ₅₀ value of 0.161 μM in cellular assays. It is utilized in cancer research [1].
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9345 mL	9.6725 mL	19.345 mL
5 mM	0.3869 mL	1.9345 mL	3.869 mL
10 mM	0.1934 mL	0.9672 mL	1.9345 mL
50 mM	0.0387 mL	0.1934 mL	0.3869 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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