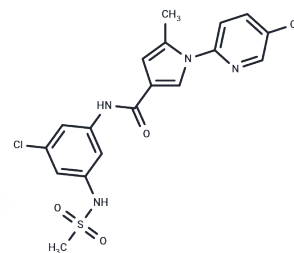


DHX9-IN-13

Chemical Properties

CAS No. : 2973399-28-7
 Formula: C₁₈H₁₆Cl₂N₄O₃S
 Molecular Weight: 439.32
 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-13 (389) serves as an inhibitor of the RNA helicase DHX9, demonstrating a cellular target engagement EC ₅₀ of 3.4 μM. It is primarily utilized in cancer research [1].
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2762 mL	11.3812 mL	22.7625 mL
5 mM	0.4552 mL	2.2762 mL	4.5525 mL
10 mM	0.2276 mL	1.1381 mL	2.2762 mL
50 mM	0.0455 mL	0.2276 mL	0.4552 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481