

DHX9-IN-10

Chemical Properties

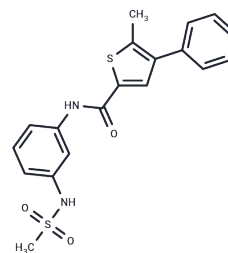
CAS No. : 2973746-79-9

Formula: C₁₉H₁₈N₂O₃S₂

Molecular Weight: 386.49

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-10 (49) serves as an inhibitor of the RNA helicase DHX9, exhibiting an EC ₅₀ of 9.04 μM for DHX9 cellular target engagement. It is primarily utilized in cancer research [1].
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5874 mL	12.9369 mL	25.8739 mL
5 mM	0.5175 mL	2.5874 mL	5.1748 mL
10 mM	0.2587 mL	1.2937 mL	2.5874 mL
50 mM	0.0517 mL	0.2587 mL	0.5175 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