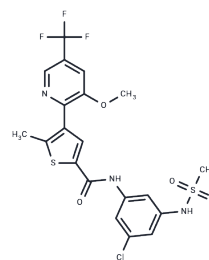


DHX9-IN-7

Chemical Properties

CAS No. : 2973400-87-0
 Formula: C₂₀H₁₇ClF₃N₃O₄S₂
 Molecular Weight: 519.95
 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-7 (550) acts as an inhibitor of the RNA helicase DHX9, displaying a potent EC 50 value of 0.105 μ M for cellular target engagement. It is frequently utilized in cancer research [1].
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9233 mL	9.6163 mL	19.2326 mL
5 mM	0.3847 mL	1.9233 mL	3.8465 mL
10 mM	0.1923 mL	0.9616 mL	1.9233 mL
50 mM	0.0385 mL	0.1923 mL	0.3847 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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