

DHX9-IN-5

## Chemical Properties

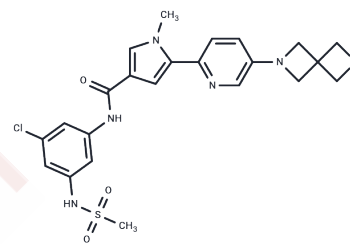
CAS No. : 2973398-17-1

Formula: C<sub>23</sub>H<sub>24</sub>ClN<sub>5</sub>O<sub>4</sub>S

Molecular Weight: 501.99

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-5 (compound 277) acts as an inhibitor of the RNA helicase DHX9, exhibiting an IC <sub>50</sub> value of 4.3 nM [1].
Targets(IC <sub>50</sub> )	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9921 mL	9.9604 mL	19.9207 mL
5 mM	0.3984 mL	1.9921 mL	3.9841 mL
10 mM	0.1992 mL	0.996 mL	1.9921 mL
50 mM	0.0398 mL	0.1992 mL	0.3984 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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