

DHX9-IN-3

## Chemical Properties

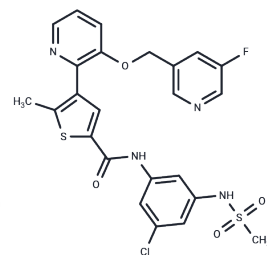
CAS No. : 2973401-57-7

Formula: C<sub>24</sub>H<sub>20</sub>ClFN<sub>4</sub>O<sub>4</sub>S<sub>2</sub>

Molecular Weight: 547.02

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-3 (Compound 621) acts as an ATP-dependent inhibitor of RNA helicase A (DHX9), and holds potential for use in cancer research [1].
Targets(IC50)	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8281 mL	9.1404 mL	18.2809 mL
5 mM	0.3656 mL	1.8281 mL	3.6562 mL
10 mM	0.1828 mL	0.914 mL	1.8281 mL
50 mM	0.0366 mL	0.1828 mL	0.3656 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

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481