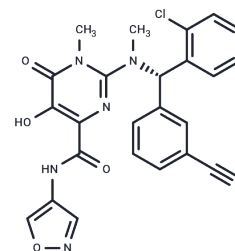


TREX1-IN-4

Chemical Properties

CAS No. :	2588445-14-9
Formula:	C ₂₄ H ₁₉ ClN ₆ O ₄
Molecular Weight:	490.898
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	TREX1-IN-4 (Compound 96) is an inhibitor of TREX1 and TREX2, exhibiting an IC ₅₀ of less than 0.1 μM for TREX1 and an IC ₅₀ of less than 1 μM for TREX2. It has an EC ₅₀ ranging from 0.1 to 10 μM in HCT116 cells. TREX1-IN-4 is applicable for research in the field of cancer.
Targets(IC ₅₀)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0371 mL	10.1854 mL	20.3707 mL
5 mM	0.4074 mL	2.0371 mL	4.0741 mL
10 mM	0.2037 mL	1.0185 mL	2.0371 mL
50 mM	0.0407 mL	0.2037 mL	0.4074 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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