

KTX-951

Chemical Properties

CAS No. : 2573298-36-7

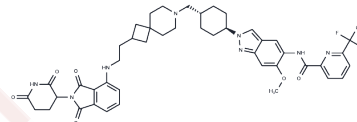
Formula: C₄₆H₅₂F₂N₈O₆

Molecular Weight: 850.95

Keep away from direct sunlight

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	KTX-951, a PROTAC designed for IRAK4 degradation (DC 50 =18 nM), exhibits an oral bioavailability (F%) of 22% in a rat model at a dosage of 10 mg/kg. Additionally, KTX-951 demonstrates promising anticancer potential [1].
Targets(IC50)	IRAK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1752 mL	5.8758 mL	11.7516 mL
5 mM	0.235 mL	1.1752 mL	2.3503 mL
10 mM	0.1175 mL	0.5876 mL	1.1752 mL
50 mM	0.0235 mL	0.1175 mL	0.235 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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