

KWR137

## Chemical Properties

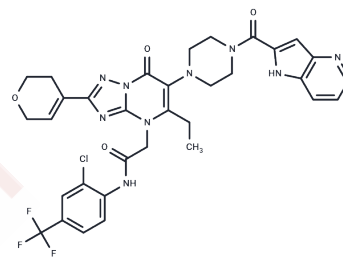
CAS No. :

Formula: C33H31ClF3N9O4

Molecular Weight: 710.105

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	KWR137 is a WRN degrader with an IC50 of 8 nM. It exhibits significant antiproliferative activity against MSI-H cells, with a GI50 of 509 nM for SW48 cells and 824 μM for HCT116. Additionally, KWR137 demonstrates antitumor growth effects in xenograft mouse models. This compound is applicable for cancer research.
Targets(IC50)	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4082 mL	7.0412 mL	14.0823 mL
5 mM	0.2816 mL	1.4082 mL	2.8165 mL
10 mM	0.1408 mL	0.7041 mL	1.4082 mL
50 mM	0.0282 mL	0.1408 mL	0.2816 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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