

WRN inhibitor 14

Chemical Properties

CAS No. :

Formula: C35H40F4N10O5

Molecular Weight: 756.75

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	WRN inhibitor 14 (compound S35) is an orally administered WRN inhibitor with anticancer properties. It effectively suppresses tumor growth in the SW48 xenograft model in BALB/c nude mice.
Targets(IC50)	DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3214 mL	6.6072 mL	13.2144 mL
5 mM	0.2643 mL	1.3214 mL	2.6429 mL
10 mM	0.1321 mL	0.6607 mL	1.3214 mL
50 mM	0.0264 mL	0.1321 mL	0.2643 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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