

WRN inhibitor 20

Chemical Properties

CAS No. :	3095277-20-3
Formula:	C37H44F3N5O5S
Molecular Weight:	727.84
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 20 (Compound 14c) is a WRN degrader demonstrating significant degradation activity in various cells, including HCT-116 (DC50 = 1.7 μ M), SW-48 (DC50 = 3.0 μ M), and SW-480 (DC50 = 5.9 μ M). This compound shows strong antiproliferative effects, promotes apoptosis, inhibits migration, and induces DNA damage in MSI-H cells, making it a valuable tool for cancer research.
Targets(IC50)	Apoptosis,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3739 mL	6.8696 mL	13.7393 mL
5 mM	0.2748 mL	1.3739 mL	2.7479 mL
10 mM	0.1374 mL	0.687 mL	1.3739 mL
50 mM	0.0275 mL	0.1374 mL	0.2748 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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