

## WRN inhibitor 17

## Chemical Properties

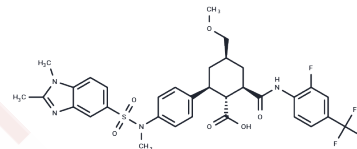
CAS No. : 3064599-40-9

Formula: C<sub>33</sub>H<sub>34</sub>F<sub>4</sub>N<sub>4</sub>O<sub>6</sub>S

Molecular Weight: 690.71

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 17 (Compound 250) is an orally active inhibitor of Werner syndrome ATP-dependent helicase (WRN), specifically targeting the helicase domain activity of WRN. It holds potential for use in cancer research.
Targets(IC50)	DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4478 mL	7.2389 mL	14.4779 mL
5 mM	0.2896 mL	1.4478 mL	2.8956 mL
10 mM	0.1448 mL	0.7239 mL	1.4478 mL
50 mM	0.029 mL	0.1448 mL	0.2896 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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