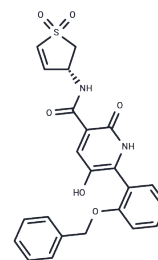


## WRN inhibitor 5

## Chemical Properties

CAS No. :	2923009-95-2
Formula:	C <sub>23</sub> H <sub>20</sub> N <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	452.48
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 5 (Example 157), a cyclic vinyl sulfone-based compound, serves as an inhibitor of Werner Syndrome ATP-dependent helicase enzyme (WRN). It is utilized in cancer research [1].
Targets(IC50)	Others,DNA/RNA Synthesis

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.210 mL	11.0502 mL	22.1004 mL
5 mM	0.442 mL	2.210 mL	4.4201 mL
10 mM	0.221 mL	1.105 mL	2.210 mL
50 mM	0.0442 mL	0.221 mL	0.442 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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