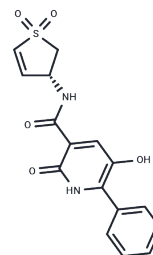


WRN inhibitor 4

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2923009-45-2 |
| Formula: | C ₁₆ H ₁₄ N ₂ O ₅ S |
| Molecular Weight: | 346.36 |
| 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 4 (Example 107), a cyclic vinyl sulfone-based compound, serves as an inhibitor of the Werner Syndrome ATP-dependent helicase enzyme (WRN). This inhibitor is applicable in cancer research [1]. |
| Targets(IC50) | Others,DNA/RNA Synthesis |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.8872 mL | 14.4358 mL | 28.8717 mL |
| 5 mM | 0.5774 mL | 2.8872 mL | 5.7743 mL |
| 10 mM | 0.2887 mL | 1.4436 mL | 2.8872 mL |
| 50 mM | 0.0577 mL | 0.2887 mL | 0.5774 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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