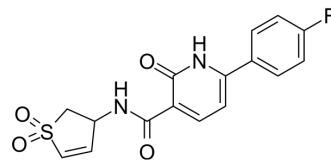


## WRN inhibitor 1

Cat. No.:	HY-153692
CAS No.:	2923008-44-8
Molecular Formula:	C <sub>16</sub> H <sub>13</sub> FN <sub>2</sub> O <sub>4</sub> S
Molecular Weight:	348.35
Target:	DNA/RNA Synthesis
Pathway:	Cell Cycle/DNA Damage
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



## BIOLOGICAL ACTIVITY

### Description

WRN inhibitor 1 (example 7) is a Werner Syndrome ATP dependent helicase enzyme (WRN) inhibitor that inhibits WRN helicase domain activity. WRN inhibitor 1 has the potential to study cancer<sup>[1]</sup>.

## REFERENCES

[1]. Ashely, et al. Cyclic vinyl sulfone compounds as wrn inhibitors. WIPO. 2023-04-20.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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