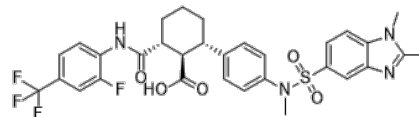


**Product Name** : GSK4418959  
**Cat. No.** : PC-24665  
**CAS No.** : 3064599-36-3  
**Molecular Formula** : C<sub>31</sub>H<sub>30</sub>F<sub>4</sub>N<sub>4</sub>O<sub>5</sub>S  
**Molecular Weight** : 646.66  
**Target** : DNA Repair Protein  
**Solubility** : 10 mM in DMSO



CAS: 3064599-36-3

### Biological Activity

GSK4418959 (IDE275) is a potent, non-covalent, reversible Werner helicase (**WRN**) inhibitor, binds to WRN in an allosteric pocket and inhibits ATPase and DNA unwinding functions in an ATP-competitive manner.

GSK4418959 phenocopies the genetic silencing studies in cells and organoids and accordingly, elicits complete tumor regression in murine xenograft MSI-H models (CDX and PDX) following oral dosing.

### References

Joshua P. Taygerly, et al. **Cancer Res** (2025) 85 (8\_Supplement\_1): 5750.

Patent WO2024246862 A1.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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