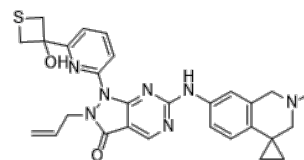


**Product Name** : APO-50815  
**Cat. No.** : PC-26642  
**CAS No.** : 2272976-28-8  
**Molecular Formula** : C<sub>28</sub>H<sub>29</sub>N<sub>7</sub>O<sub>2</sub>S  
**Molecular Weight** : 527.65  
**Target** : Wee1  
**Solubility** : 10 mM in DMSO



CAS: 2272976-28-8

## Biological Activity

APO-50815 is a potent and selective WEE1 kinase inhibitor with IC<sub>50</sub> of 9 nM, 10-fold selective over PLK1 and does not inhibit CHK1.

APO-50815 demonstrates exceptional anticancer efficacy against the peritoneal mCRC PDO lines PM003 and PM025 with GI<sub>50</sub> of 37 nM and 74 nM respectively.

APO-50815 shows potent activity against TP53-mutated CRC PDO lines derived from liver metastases, abrogate CDK1 phosphorylation in MDA-MB-231HM cancer cells.

## References

Joel L Syphers, et al. Eur J Med Chem. 2026 Apr 5:312:118838.

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

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