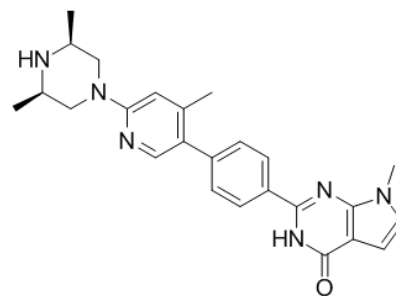


**Product Name** : AZ6102  
**Cat. No.** : PC-43304  
**CAS No.** : 1645286-75-4  
**Molecular Formula** : C<sub>25</sub>H<sub>28</sub>N<sub>6</sub>O  
**Molecular Weight** : 428.5294  
**Target** : PARP  
**Solubility** : 10 mM in DMSO



## Biological Activity

AZ6102 is a potent, selective inhibitor of tankyrase **TNKS1/2** with IC<sub>50</sub> of 3/1 nM, displays >100-fold selectivity against other PARP family enzymes (PARP1/2/6).

AZ6102 potently inhibits Wnt pathway in DLD-1 cells with IC<sub>50</sub> of 5 nM.

AZ6102 AZ6102 is a probe compound to explore the in vivo effects of TNKS1/2 inhibition on normal tissue and tumor xenografts.

## References

Johannes JW, et al. *ACS Med Chem Lett.* 2015 Jan 13;6(3):254-9.

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

E-mail: tech@probechem.com