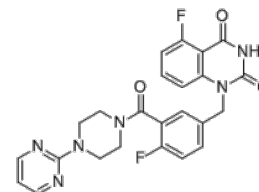


**Product Name** : Senaparib  
**Cat. No.** : PC-38373  
**CAS No.** : 1401682-78-7  
**Molecular Formula** : C<sub>24</sub>H<sub>20</sub>F<sub>2</sub>N<sub>6</sub>O<sub>3</sub>  
**Molecular Weight** : 478.460  
**Target** : PARP  
**Solubility** : 10 mM in DMSO



## Biological Activity

Senaparib (IMP4297) is a novel highly potent and selective, oral PARP1/2 inhibitor with IC<sub>50</sub> of 6.27 nM/1.57 nM, respectively, exhibits strong antitumor activity.

Senaparib (IMP4297) has demonstrated 20-fold more potent than olaparib in vivo and showing strong antitumor activity in preclinical studies, IMP4297 is well-tolerated with significant anti-tumor activity in clinical investigations.

## References

Junning Cao, et al. 2019 ASCO Annual Meeting I.

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

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