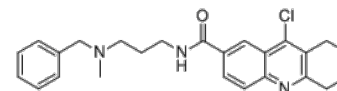


**Product Name** : HBX-19818  
**Cat. No.** : PC-45339  
**CAS No.** : 1426944-49-1  
**Molecular Formula** : C<sub>25</sub>H<sub>28</sub>ClN<sub>3</sub>O  
**Molecular Weight** : 421.96  
**Target** : Deubiquitinase (DUB)  
**Solubility** : 10 mM in DMSO (Ultrasonic Needed)



## Biological Activity

HBX-19818 is a potent, selective **USP7** inhibitor with IC<sub>50</sub> of 28.1 uM.

HBX-19818 exhibits high selectivity over other USP members, such as USP8, USP5, USP2, and USP20 (IC<sub>50</sub> >200 uM), and no activity against UCH-L1, UCH-L3 and SENP1.

HBX-19818 reduces HCT116 cell proliferation, induces caspase activity and PARP cleavage, and arrests HCT116 cancer cells in G1.

## References

Reverdy C, et al. *Chem Biol.* 2012 Apr 20;19(4):467-77.

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

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