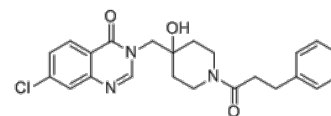


**Product Name** : USP7i-1  
**Cat. No.** : PC-61935  
**CAS No.** : 1381291-36-6  
**Molecular Formula** : C<sub>23</sub>H<sub>24</sub>ClN<sub>3</sub>O<sub>3</sub>  
**Molecular Weight** : 425.913  
**Target** : Deubiquitinase (DUB)  
**Solubility** : 10 mM in DMSO



## Biological Activity

USP7i-1 (USP7-IN-1) is a potent, selective **USP7** inhibitor with IC<sub>50</sub> of 77  $\mu$ M. USP7i-1 shows no inhibition of USP8, USP5, Uch-L1, Uch-L3 or caspase 3. USP7i-1 inhibits the proliferation of HCT116 cells with GI<sub>50</sub> of 67  $\mu$ M.

## References

Weisberg EL, et al. *Nat Chem Biol.* 2017 Dec;13(12):1207-1215.

Kessler BM. *Expert Opin Ther Pat.* 2014 May;24(5):597-602.

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

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