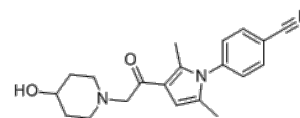


Product Name : IU1-248
Cat. No. : PC-35682
CAS No. : 2307472-03-1
Molecular Formula : C₂₀H₂₃N₃O₂
Molecular Weight : 337.423
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

IU1-248 (USP14 inhibitor IU1-248) is a potent, selective **USP14** inhibitor with IC₅₀ of 0.83 μM, IU1-248 is an IU1 derivative that is 10-fold more potent than IU1.

IU1-248 exhibits 25-fold selectivity over USP5 (IsoT).

References

Wang Y, et al. **Cell Res.** 2018 Sep 25. doi: 10.1038/s41422-018-0091-x.

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

E-mail: tech@probechem.com