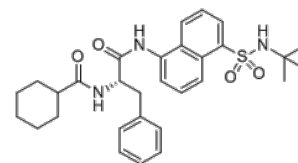


**Product Name** : MF-094  
**Cat. No.** : PC-35263  
**CAS No.** : 2241025-68-1  
**Molecular Formula** : C<sub>30</sub>H<sub>37</sub>N<sub>3</sub>O<sub>4</sub>S  
**Molecular Weight** : 535.703  
**Target** : Deubiquitinase (DUB)  
**Solubility** : 10 mM in DMSO



## Biological Activity

MF-094 (MF094) is a potent, highly selective inhibitor of ubiquitin specific protease 30 (**USP30**) with IC<sub>50</sub> of 0.12 μM, demonstrates <30% inhibitory activity for a panel of 22 USPs assays at 10 μM. MF-094 increases protein ubiquitination and accelerates mitophagy.

## References

Kluge AF, et al. *Bioorg Med Chem Lett*. 2018 May 8. pii: S0960-894X(18)30402-5.

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

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