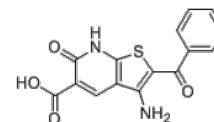


Product Name : LDN 91946
Cat. No. : PC-61936
CAS No. : 439946-22-2
Molecular Formula : C₁₇H₁₂N₆O
Molecular Weight : 316.32
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

LDN 91946 is a selective, uncompetitive ubiquitin C-terminal hydrolase-L1 (**UCH-L1**) inhibitor with K_i of 2.8 μM, exhibits no activity against other cysteine hydrolase (UCH-L3, TGase 2, papain and caspase-3).

References

- Mermerian AH, et al. *Bioorg Med Chem Lett*. 2007 Jul 1;17(13):3729-32.
Coulombe J, et al. *Front Aging Neurosci*. 2014 Jun 19;6:129.

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

E-mail: tech@probechem.com