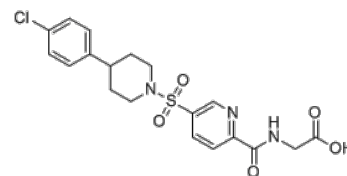


Product Name : USP5 inhibitor 64
Cat. No. : PC-72414
CAS No. : 2851040-81-6
Molecular Formula : C₁₉H₂₀ClN₃O₅S
Molecular Weight : 437.895
Target : Deubiquitinase (DUB)
Solubility :



Biological Activity

USP5 inhibitor 64 is a selective chemical probe (inhibitor) against **USP5 deubiquitinase**, binds to the USP5 ZnF-UBD (zinc-finger ubiquitin binding domain) with KD of 2.8 uM.

USP5 inhibitor 64 is selective over nine proteins containing structurally similar ZnF-UBD domains.

USP5 inhibitor 64 inhibits the USP5 catalytic cleavage of a di-ubiquitin substrate in an in vitro assay.

References

Mandeep K Mann, et al. *J Med Chem*. 2021 Oct 28;64(20):15017-15036.

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

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