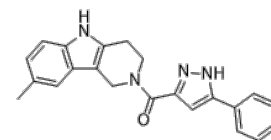


Product Name : ZHAWOC8655
Cat. No. : PC-26791
CAS No. : 1257657-02-5
Molecular Formula : C₂₂H₂₀N₄O
Molecular Weight : 356.43
Target : Deubiquitinase (DUB)
Solubility : 10 mM in DMSO



Biological Activity

ZHAWOC8655 is a small molecule USP18 inhibitor with IC₅₀ of 14.1 uM (hUSP18), disrupts the intracellular binding of USP18/ISG15.

References

Hess, S., et al. A NanoBRET-based assay monitoring interactions in the USP18 signaling hub identifies the first cell-penetrant small molecule compromising USP18/ISG15 binding. bioRxiv, 2025-03.

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

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