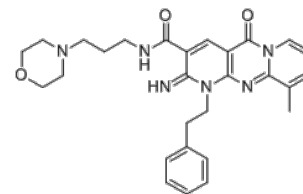


Product Name : SPOP-IN-6b
Cat. No. : PC-61735
CAS No. : 2136270-20-5
Molecular Formula : C₂₈H₃₂N₆O₃
Molecular Weight : 500.603
Target : E3 Ubiquitin Ligase
Solubility : 10 mM in DMSO



Biological Activity

SPOP-IN-6b is a potent, small-molecule E3 Ligase adaptor **SPOP** (speckle-type POZ protein) inhibitor that inhibits the SPOP-substrate protein interaction with IC₅₀ of 35 μ M (inhibits puc-SBC1 peptide binding to SPOP).

SPOP-IN-6b suppresses oncogenic SPOP-signaling pathways, and kills human ccRCC cells that are dependent on oncogenic cytoplasmic SPOP.

References

Guo ZQ, et al. **Cancer Cell**. 2016 Sep 12;30(3):474-484.

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

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