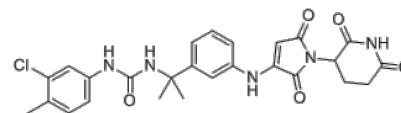


Product Name : Helios degrader ALV2
Cat. No. : PC-38303
CAS No. : 2438124-95-7
Molecular Formula : C₂₆H₂₆ClN₅O₅
Molecular Weight : 523.974
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

Helios degrader ALV2 (ALV-04-019-01) is a potent and selective **Helios degrader** with IC₅₀ of 0.57 μM in CRBN-binding TR-FRET assay.

ALV2 recruited the E3 ubiquitin ligase substrate receptor cereblon to Helios.

ALV2 bound CRBN in vitro with greater potency than lenalidomide but less than CC-885.

ALV2 also induced CRBN-Helios dimerization in the TR-FRET assay, with greater activity than either CC-885.

ALV2 exhibited relative selectivity for Helios, but not ALV1, exhibited potent degradation of ZNF692 and ZNF653.

References

Eric S Wang, et al. *Nat Chem Biol.* 2021 Jun;17(6):711-717.

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

E-mail: tech@probechem.com