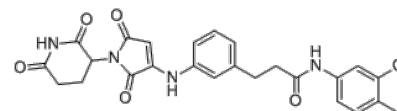


Product Name : Helios degrader ALV1
Cat. No. : PC-38302
CAS No. : 2438124-79-7
Molecular Formula : C₂₅H₂₃ClN₄O₅
Molecular Weight : 494.932
Target : PROTAC
Solubility : 10 mM in DMSO



Biological Activity

Helios degrader ALV1 (ALV-03-112-01) is a small molecule degrader of the zinc-finger transcription factor **Helios** with IC₅₀ of 0.55 μM in CRBN-binding TR-FRET assay.

ALV1 recruit the E3 ubiquitin ligase substrate receptor cereblon to Helios.

ALV1 bound CRBN in vitro with greater potency than lenalidomide but less than CC-885.

ALV1 also induced CRBN-Helios dimerization in the TR-FRET assay, with greater activity than either CC-885. ALV1 degraded both Ikaros and Helios.

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!

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