

Homo-PROTAC pVHL30 degrader 1

Cat. No.:	HY-111593
CAS No.:	2244684-49-7
Molecular Formula:	C ₅₈ H ₈₂ N ₈ O ₁₄ S ₂
Molecular Weight:	1179.45
Target:	Ligand for E3 Ligase; PROTAC
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	Homo-PROTAC pVHL30 degrader 1 is a potent pVHL30 degrader based on PROTAC ^[1] .
IC ₅₀ & Target	pVHL30 ^[1] PROTAC ^[1]
In Vitro	Homo-PROTAC pVHL30 degrader 1 dimerizes von Hippel-Lindau (VHL) with high avidity in vitro and induces potent, rapid and proteasome-dependent self-degradation of VHL in different cell lines, in a highly isoform-selective fashion and without triggering a hypoxic response ^[1] .

REFERENCES

[1]. Maniaci C, et al. Homo-PROTACs: bivalent small-molecule dimerizers of the VHL E3 ubiquitin ligase to induce self-degradation. Nat Commun. 2017 Oct 10;8(1):830.

Caution: Product has not been fully validated for medical applications. For research use only.

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