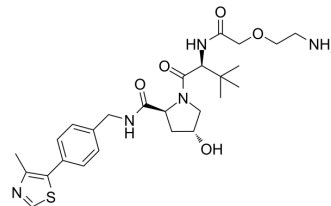


(S,R,S)-AHPC-PEG1-NH₂

Cat. No.:	HY-136008
CAS No.:	2241641-57-4
Molecular Formula:	C ₂₆ H ₃₇ N ₅ O ₅ S
Molecular Weight:	531.67
Target:	E3 Ligase Ligand-Linker Conjugates
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	(S,R,S)-AHPC-PEG1-NH ₂ (VH032-PEG1-NH ₂) is a synthesized E3 ligase ligand-linker conjugate that incorporates the VH032 based VHL ligand and a linker used in PROTAC technology ^[1] .
IC ₅₀ & Target	VHL
In Vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Scheepstra M, et al. Bivalent Ligands for Protein Degradation in Drug Discovery. *Comput Struct Biotechnol J*. 2019;17:160-176. Published 2019 Jan 25.
- [2]. Nalawansa DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. *Cell Chem Biol*. 2020;27(8):998-985.

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

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