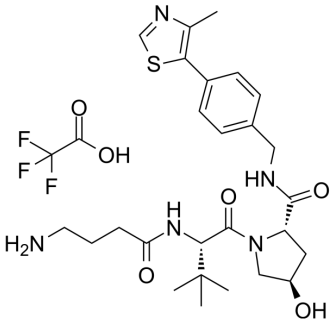
(S,R,S)-AHPC-C3-NH2 TFA

Cat. No.:	HY-130711A
CAS No.:	2688842-02-4
Molecular Formula:	$C_{28}H_{38}F_3N_5O_6S$
Molecular Weight:	629.69
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-C3-NH2 TFA (VH032-C3-NH2 TFA) is a synthesized E3 ligase ligand-linker conjugate that incorporates the VH032 based VHL ligand and a linker used in PROTAC technology. (S,R,S)-AHPC-C3-NH2 can be used in the synthesis of a series of PROTACs, such as UNC6852 (HY-130708). UNC6852 is an EED-targeted bivalent chemical degrader[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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Potjewyd F, et al. Degradation of Polycomb Repressive Complex 2 with an EED-Targeted Bivalent Chemical Degrader. Cell Chem Biol. 2020 Jan 16;27(1):47-56.e15.

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