## **Product** Data Sheet

## (S,R,S)-AHPC-C4-NH2

**Cat. No.:** HY-114176A

CAS No.: 2138439-53-7 Molecular Formula:  $C_{27}H_{39}N_5O_4S$ 

Molecular Weight: 529.69

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-C4-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the (S,R,S)-AHPC based VHL ligand and a linker used for EED-Targeted PROTAC <sup>[1]</sup> .
IC <sub>50</sub> & 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**

 $[1]. \ Hsu\ JH, et\ al.\ EED-Targeted\ PROTACs\ Degrade\ EED,\ EZH2,\ and\ SUZ12\ in\ the\ PRC2\ Complex.\ Cell\ Chem\ Biol.\ 2019\ Nov\ 26.\ pii:\ S2451-9456(19)30362-9.$ 

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

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