Product Data Sheet

(S,R,S)-AHPC-CO-CH2-O-CH2-piperidine-Boc

Cat. No.: HY-163220 Molecular Formula: $C_{35}H_{51}N_5O_7S$

Molecular Weight: 685.87

Target: Ligands for E3 Ligase

Pathway: PROTAC

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

(S,R,S)-AHPC-CO-CH2-O-CH2-piperidine-Boc is a conjugate of E3 ligase ligand and linker, consisting of (S,R,S)-AHPC (HY-125845) and the corresponding Linker. (S,R,S)-AHPC is a VH032-based von Hippel-Lindau (VHL) ligand that recruits VHL proteins. (S,R,S)-AHPC-CO-CH2-O-CH2-piperidine-Boc can be used as a key intermediate for the synthesis of complete PROTAC molecules.

IC₅₀ & Target von Hippel-Lindau (VHL)^[1]

REFERENCES

[1]. Burslem GM, et al. Targeting BCR-ABL1 in Chronic Myeloid Leukemia by PROTAC-mediated Targeted Protein Degradation. Cancer Res. 2019 Jul 16. pii: canres.1236.2019.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA