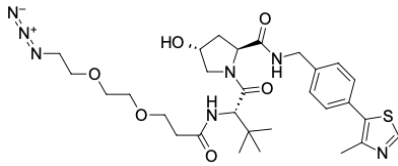


(S,R,S)-AHPC-PEG2-C2-azide

<http://hk.lumiprobe.com/p/ahpc-peg2-c2-azide>

Proteolysis targeting chimeras (PROTACs) are cell-permeable heterobifunctional molecules that can remove specific proteins from the cell. One end of such molecule contains a ligand to bind to the target, and the second end recruits the E3 ligase complex. Close proximity results in substrate polyubiquitination and subsequent protein degradation by cellular proteasome.

(S,R,S)-AHPC-C2-azide is a protein degrader building block for the synthesis of molecules for targeted protein degradation and PROTAC technologies. This conjugate contains a von Hippel-Lindau (VHL)-recruiting ligand and a PEG2-C2 crosslinker with an azide function group, which can be conjugated to alkyne-functionalized linkers and target protein ligands through click chemistry reactions.



外观: 黄色玻璃状油

分子量: 615.75

CAS 编号: 2597167-22-9

分子式: $C_{29}H_{41}N_7O_6S$

溶解度: 甲醇、乙酸乙酯、DCM、THF、DMF、DMSO

质量控制: NMR 1H 和 HPLC-MS (95+%)

储存条件: 收到後 $-20^{\circ}C$ 避光保存 24 個月。運輸: 室溫最多可保存3週。乾燥。

法律声明: 本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試, 且未經明示或暗示授權用於其他任何用途, 包括但不限於體外診斷、人類或動物用途, 以及商業用途。