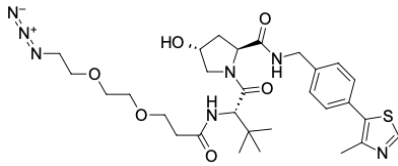


(S,R,S)-AHPC-PEG2-C2-azide

<http://cn.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: 黄色玻璃状油状物

分子量: 615.75

分子式:

CAS 2597167-22-9

编号:

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:

收到后在 $-20^{\circ}C$ 黑暗条件下可保存 24 个月。运输: 室温下最多可保存 3 周。干燥。

法律声明:

本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。