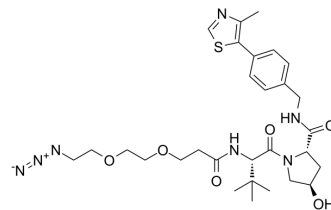


Azido-PEG2-VHL

| | |
|--------------------|---|
| Cat. No.: | HY-145715 |
| CAS No.: | 2597167-22-9 |
| Molecular Formula: | C ₂₉ H ₄₁ N ₇ O ₆ S |
| Molecular Weight: | 615.74 |
| Target: | PROTACs |
| Pathway: | PROTAC |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

| | |
|-------------|--|
| Description | Azido-PEG2-VHL is a multikinase degrader which can be used in the synthesis of PROTACs ^[1] . |
| 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 ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. STATSYUK A, et, al. Multikinase degraders. WO2021021797A1.

[2]. Chung CW, et, al. Structural Insights into PROTAC-Mediated Degradation of Bcl-xL. ACS Chem Biol. 2020 Sep 18;15(9):2316-2323.

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

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