

Inhibitors

## **Screening Libraries**

**Proteins** 

## Amino-PEG32-acid

Cat. No.: HY-140185 Molecular Formula:  $C_{67}H_{135}NO_{34}$ Molecular Weight: 1498.78

Target: **PROTAC Linkers** 

Pathway: **PROTAC** 

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

Analysis.



## **BIOLOGICAL ACTIVITY**

| Description               | Amino-PEG32-acid is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .  |
|---------------------------|--|
| IC <sub>50</sub> & Target | PEGs   |
| 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 <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

## **REFERENCES**

[1]. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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

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