

## **Product** Data Sheet

## Amino-PEG24-alcohol

Cat. No.: HY-140206 CAS No.: 2226726-55-0

Molecular Formula: C<sub>48</sub>H<sub>99</sub>NO<sub>24</sub>

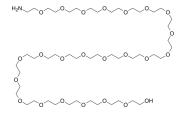
Molecular Weight: 1074.29

Target: PROTAC Linkers

Pathway: PROTAC

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

Analysis.



**BIOLOGICAL ACTIVITY** 

Description	$\label{lem:amino-PEG24-alcohol} Amino-PEG24-alcohol is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs $^{[1]}$.$
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.

Inhibitors