

# **Product** Data Sheet

Inhibitors

**Screening Libraries** 

**Proteins** 

## TCO-PEG6-acid

Cat. No.: HY-141160 CAS No.: 2353409-97-7 Molecular Formula:  $\mathsf{C}_{24}\mathsf{H}_{43}\mathsf{NO}_{10}$ 

Molecular Weight: 505.6

Target: **PROTAC Linkers** 

Pathway: PROTAC

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

Analysis.



## **BIOLOGICAL ACTIVITY**

Description	TCO-PEG6-acid is a PEG-based PROTAC linker 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.  MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### **REFERENCES**

[1]. Wang Y, et al. Degradation of proteins by PROTACs and other strategies. Acta Pharm Sin B. 2020 Feb;10(2):207-238.

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

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