## m-PEG-acid

**MedChemExpress** 

Cat. No.:	HY-130292	
CAS No.:	125220-94-2	
Molecular Formula:	(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> C <sub>4</sub> H <sub>8</sub> O <sub>3</sub>	
Target:	PROTAC Linkers	O O O O O O O O O O O O O O O O O O O
Pathway:	PROTAC	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY		
Description	m-PEG-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]. Nalawansha DA, et al. PROTACs: An Emerging Therapeutic Modality in Precision Medicine. Cell Chem Biol. 2020;27(8):998-985.

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

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## Product Data Sheet