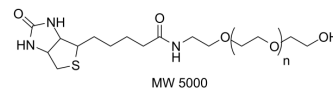


Biotin-PEG-OH (MW 5000)

Cat. No.: HY-147205C
Target: PROTAC Linkers
Pathway: PROTAC
Storage: Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Biotin-PEG-OH (MW 5000) is a PEG-based PROTAC linker can be used in the synthesis of PROTAC ^[1] .
IC₅₀ & Target	PEGs
In Vitro	<p>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^[1].</p> <p>PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins^[1].</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>

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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA