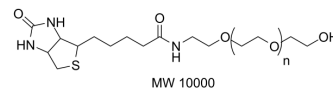


## Biotin-PEG-OH (MW 10000)

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



### BIOLOGICAL ACTIVITY

<b>Description</b>	Biotin-PEG-OH (MW 10000) is a PEG-based PROTAC linker can be used in the synthesis of PROTAC <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	PEGs
<b>In Vitro</b>	<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<sup>[1]</sup>.</p> <p>PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins<sup>[1]</sup>.</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.**

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