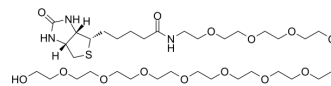


## (+)-Biotin-PEG12-OH

<b>Cat. No.:</b>	HY-130890
<b>Molecular Formula:</b>	C <sub>34</sub> H <sub>65</sub> N <sub>3</sub> O <sub>14</sub> S
<b>Molecular Weight:</b>	771.96
<b>Target:</b>	PROTAC Linkers
<b>Pathway:</b>	PROTAC
<b>Storage:</b>	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

<b>Description</b>	(+)-Biotin-PEG12-OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs <sup>[1]</sup> .
<b>IC<sub>50</sub> &amp; Target</b>	PEGs
<b>In Vitro</b>	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.**

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