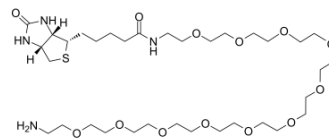


## Biotin-PEG11-amine

Cat. No.:	HY-140900
CAS No.:	1418022-42-0
Molecular Formula:	C <sub>34</sub> H <sub>66</sub> N <sub>4</sub> O <sub>13</sub> S
Molecular Weight:	770.97
Target:	PROTAC Linker
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



### BIOLOGICAL ACTIVITY

Description	Biotin-PEG11-amine is a biotin-labeled, 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> .

### REFERENCES

[1]. Gadd MS, et al. Structural basis of PROTAC cooperative recognition for selective protein degradation. Nat Chem Biol. 2017 May;13(5):514-521.

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

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