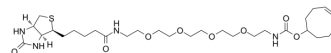


TCO-PEG4-biotin

Cat. No.:	HY-141183
CAS No.:	2183440-30-2
Molecular Formula:	C ₂₉ H ₅₀ N ₄ O ₈ S
Molecular Weight:	614.79
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	TCO-PEG4-biotin is a PEG-based PROTAC linker can be used in the synthesis of PROTACs ^[1] .
IC ₅₀ & 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. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wang Y, et al. Degradation of proteins by PROTACs and other strategies. Acta Pharm Sin B. 2020 Feb;10(2):207-238.

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

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