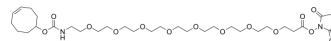


## TCO-PEG8-NHS ester

Cat. No.:	HY-141169
CAS No.:	2353409-95-5
Molecular Formula:	C <sub>32</sub> H <sub>54</sub> N <sub>2</sub> O <sub>14</sub>
Molecular Weight:	690.78
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	TCO-PEG8-NHS ester is a PEG-based PROTAC linker 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. 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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