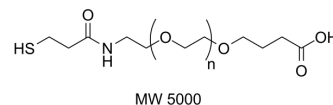


## Thiol-PEG-COOH (MW 5000)

Cat. No.:	HY-138310
Molecular Formula:	C <sub>11</sub> H <sub>21</sub> NO <sub>5</sub> S
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Thiol-PEG-COOH (MW 5000) is a PEG-based PROTAC linker can be used in the synthesis of PROTACs.
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> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Wang Z, et al. Proteolysis Targeting Chimeras for the Selective Degradation of Mcl-1/Bcl-2 Derived from Nonselective Targ. J Med Chem. 2019 Aug 21.

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

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