

Product Data Sheet

m-PEG6-thiol

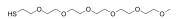
Cat. No.: HY-141329 CAS No.: 441771-60-4 Molecular Formula: $C_{13}H_{28}O_{6}S$ Molecular Weight: 312.42

Target: **PROTAC Linkers**

Pathway: PROTAC

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



BIOLOGICAL ACTIVITY

Description	m-PEG6-thiol is a PEG-based PROTAC linker that 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 ^[1] . 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.

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