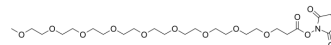


m-PEG9-NHS ester

Cat. No.:	HY-130446
CAS No.:	1316189-13-5
Molecular Formula:	C ₂₄ H ₄₃ NO ₁₃
Molecular Weight:	553.6
Target:	PROTAC Linkers
Pathway:	PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	m-PEG9-NHS ester is a PEG-based PROTAC linker can be used in the synthesis of PROTACs.	
IC ₅₀ & Target	PEGs	Alkyl/ether
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]. Alexander Chucholowski, et al. Cyclodextrin conjugates. WO2010017328A2.
- [2]. Satwik Kamtekar, et al. Modified biotin-binding proteins for immobilization. WO2019126734A1.

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

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