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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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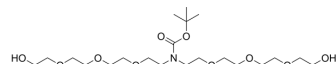
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N-Boc-N-bis(PEG4-OH)

Cat. No.:	HY-130449
CAS No.:	2093154-01-7
Molecular Formula:	C ₂₁ H ₄₃ NO ₁₀
Molecular Weight:	469.57
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	N-Boc-N-bis(PEG4-OH) is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. N-Boc-N-bis(PEG4-OH) is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] .		
IC ₅₀ & Target	Cleavable	PEGs	Alkyl/ether
In Vitro	<p>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. ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.</p> <p>MCE has not independently confirmed the accuracy of these methods. They are for reference only.</p>		

REFERENCES

[1]. Alain Wagner, et al. Intra-droplet surface engineering to capture a molecular target. WO2017174610A1.

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

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