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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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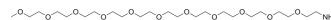
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m-PEG11-Amine

Cat. No.:	HY-W040222
CAS No.:	854601-60-8
Molecular Formula:	C ₂₃ H ₄₉ NO ₁₁
Molecular Weight:	515.64
Target:	ADC Linker; PROTAC Linkers
Pathway:	Antibody-drug Conjugate/ADC Related; PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	m-PEG11-Amino is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). m-PEG11-Amine is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] .	
IC ₅₀ & Target	Cleavable	PEGs
In Vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker. 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]. Erwin R. Boghaert, et al. Anti-egfr antibody drug conjugates. WO2017214282A1.

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

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