



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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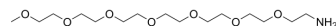
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m-PEG7-Amine

| | |
|--------------------|--|
| Cat. No.: | HY-120237 |
| CAS No.: | 170572-38-0 |
| Molecular Formula: | C ₁₅ H ₃₃ NO ₇ |
| Molecular Weight: | 339.43 |
| 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-PEG7-Amine is a PEG-based PROTAC linker can be used in the synthesis of PROTACs. m-PEG7-Amine is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) ^[1] . | |
| IC ₅₀ & Target | Cleavable | PEGs |
| 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]. Iain Mcculloch, et al. N-type conjugated polymers. WO2018211286A1.

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

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