



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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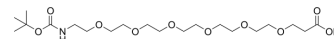
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Boc-NH-PEG6-CH₂CH₂COOH

| | | | |
|---------------------------|--|-------|----------|
| Cat. No.: | HY-W040244 | | |
| CAS No.: | 882847-13-4 | | |
| Molecular Formula: | C ₂₀ H ₃₉ NO ₁₀ | | |
| Molecular Weight: | 453.52 | | |
| Target: | ADC Linker; PROTAC Linkers | | |
| Pathway: | Antibody-drug Conjugate/ADC Related; PROTAC | | |
| Storage: | Pure form | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

| | | | |
|-------------------------------------|---|-------------|------|
| Description | Boc-NH-PEG6-CH ₂ CH ₂ COOH is a cleavable ADC linker used as a linker for antibody-drug conjugates (ADC). Boc-NH-PEG6-CH ₂ CH ₂ COOH is also a PEG-based PROTAC linker that can be used in the synthesis of PROTACs ^[1] . | | |
| IC₅₀ & Target | Cleavable | Alkyl/ether | 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]. Michael J. Mcpherson, et al. Glucocorticoid receptor agonist and immunoconjugates thereof. WO2017210471A1.

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

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