



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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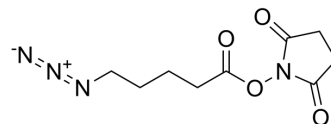
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N3-C4-NHS ester

Cat. No.:	HY-126522		
CAS No.:	478801-48-8		
Molecular Formula:	C ₉ H ₁₂ N ₄ O ₄		
Molecular Weight:	240.22		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Pure form	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	N3-C4-NHS ester is a noncleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs). N3-C4-NHS ester is a click chemistry reagent, it contains an Azide group and can undergo copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. It can also undergo strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules containing DBCO or BCN groups.
IC ₅₀ & Target	Non-cleavable Linker

REFERENCES

[1]. Pyrrolobenzodiazepine Dimer Antibody-Drug Conjugates: Synthesis and Evaluation of Noncleavable Drug-Linkers. J Med Chem. 2017 Dec 14;60(23):9490-9507.

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

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