



SZABO SCANDIC

Part of Europa Biosite

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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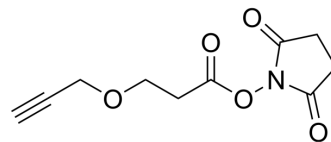
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Propargyl-PEG1-NHS ester

Cat. No.:	HY-126513	
CAS No.:	1174157-65-3	
Molecular Formula:	C ₁₀ H ₁₁ NO ₅	
Molecular Weight:	225.2	
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



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (444.05 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.4405 mL	22.2025 mL	44.4050 mL
	5 mM	0.8881 mL	4.4405 mL	8.8810 mL
	10 mM	0.4440 mL	2.2202 mL	4.4405 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Propargyl-PEG1-NHS ester is a noncleavable 1-unit PEG linker for antibody-agent-conjugation (ADC). Propargyl-PEG1-NHS ester is a click chemistry reagent, it contains an Alkyne group and can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules containing Azide groups.

IC₅₀ & Target

Non-cleavable Linker

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

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