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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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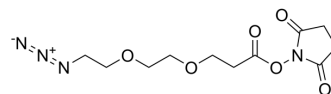
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N3-PEG2-C2-NHS ester

Cat. No.:	HY-126526	
CAS No.:	1312309-64-0	
Molecular Formula:	C ₁₁ H ₁₆ N ₄ O ₆	
Molecular Weight:	300.27	
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 (333.03 mM; Need ultrasonic)					
		Solvent Concentration	Mass			
	Preparing Stock Solutions			1 mg	5 mg	10 mg
		1 mM		3.3303 mL	16.6517 mL	33.3034 mL
		5 mM		0.6661 mL	3.3303 mL	6.6607 mL
	10 mM		0.3330 mL	1.6652 mL	3.3303 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (8.33 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (8.33 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (8.33 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	N3-PEG2-C2-NHS ester is a noncleavable 2-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs). N3-PEG2-C2-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. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups.
IC ₅₀ & Target	Non-cleavable Linker

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

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