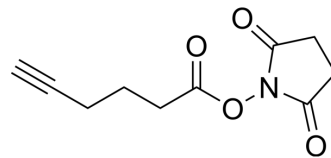


Propargyl-C2-NHS ester

Cat. No.:	HY-126512		
CAS No.:	906564-59-8		
Molecular Formula:	C ₁₀ H ₁₁ NO ₄		
Molecular Weight:	209.2		
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 (478.01 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
1 mM		4.7801 mL	23.9006 mL	47.8011 mL
5 mM		0.9560 mL	4.7801 mL	9.5602 mL
10 mM		0.4780 mL	2.3901 mL	4.7801 mL

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

BIOLOGICAL ACTIVITY

Description

Propargyl-C2-NHS ester is a noncleavable linker for antibody-agent-conjugation (ADC). Propargyl-C2-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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