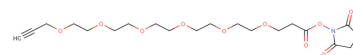


Propargyl-PEG6-NHS ester

Chemical Properties

CAS No.:	2093153-99-0
Formula:	C ₂₀ H ₃₁ NO ₁₀
Molecular Weight:	445.46
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Propargyl-PEG6-NHS ester is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC ₅₀)	Cleavable: None
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.245 mL	11.224 mL	22.449 mL
5 mM	0.449 mL	2.245 mL	4.49 mL
10 mM	0.224 mL	1.122 mL	2.245 mL
50 mM	0.045 mL	0.224 mL	0.449 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Anandan Palani, et al. Insulin-incretin conjugates. WO2017160669A1.

Inhibitors · Natural Compounds · Compound Libraries

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