

Propargyl-PEG7-NHS ester

Chemical Properties

CAS No. : 2093152-77-1

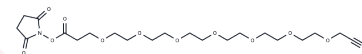
Formula: C₂₂H₃₅N₁₁O₁₁

Molecular Weight: 489.51

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	Propargyl-PEG7-NHS ester is a cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0429 mL	10.2143 mL	20.4286 mL
5 mM	0.4086 mL	2.0429 mL	4.0857 mL
10 mM	0.2043 mL	1.0214 mL	2.0429 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Earl F Albone, et al. Eribulin-based antibody-drug conjugates and methods of use. US20170252458A1.

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