

Propargyl-PEG3-NHS ester

Chemical Properties

CAS No. : 1428629-71-3

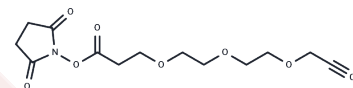
Formula: C₁₄H₁₉NO₇

Molecular Weight: 313.3

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-PEG3-NHS ester, a cleavable ADC linker, is 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	3.1918 mL	15.9591 mL	31.9183 mL
5 mM	0.6384 mL	3.1918 mL	6.3837 mL
10 mM	0.3192 mL	1.5959 mL	3.1918 mL
50 mM	0.0638 mL	0.3192 mL	0.6384 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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