

Ald-Ph-amido-PEG4-propargyl

Chemical Properties

CAS No. : 1969299-27-1

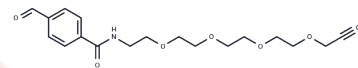
Formula: C19H25NO6

Molecular Weight: 363.4

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	Ald-Ph-amido-PEG4-propargyl is a non-cleavable, 4-unit polyethylene glycol (PEG) antibody-drug conjugate (ADC) linker used in ADC synthesis[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7518 mL	13.7589 mL	27.5179 mL
5 mM	0.5504 mL	2.7518 mL	5.5036 mL
10 mM	0.2752 mL	1.3759 mL	2.7518 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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