

Ald-Ph-amido-PEG11-NH-Boc

Chemical Properties

CAS No. :	1245813-70-0
Formula:	C37H64N2O15
Molecular Weight:	776.918
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-PEG11-NH-Boc is a non-cleavable, 11-unit polyethylene glycol (PEG) linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2871 mL	6.4357 mL	12.8713 mL
5 mM	0.2574 mL	1.2871 mL	2.5743 mL
10 mM	0.1287 mL	0.6436 mL	1.2871 mL
50 mM	0.0257 mL	0.1287 mL	0.2574 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.

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