

PC Biotin-PEG3-azide

Chemical Properties

CAS No. : 1937270-46-6

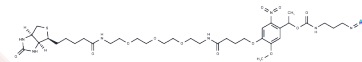
Formula: C35H55N9O12S

Molecular Weight: 825.94

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	PC Biotin-PEG3-azide is a cleavable three-unit polyethylene glycol (PEG) antibody-drug conjugate (ADC) linker used in ADC synthesis[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxic drug via a specific ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2107 mL	6.0537 mL	12.1074 mL
5 mM	0.2421 mL	1.2107 mL	2.4215 mL
10 mM	0.1211 mL	0.6054 mL	1.2107 mL
50 mM	0.0242 mL	0.1211 mL	0.2421 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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