

## BCN-PEG3-Biotin

## Chemical Properties

CAS No. :

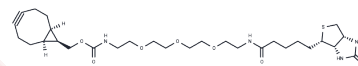
Formula: C<sub>29</sub>H<sub>46</sub>N<sub>4</sub>O<sub>7</sub>S

Molecular Weight: 594.76

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	BCN-PEG3-Biotin is a non-cleavable, three-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs)[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	1.6814 mL	8.4068 mL	16.8135 mL
5 mM	0.3363 mL	1.6814 mL	3.3627 mL
10 mM	0.1681 mL	0.8407 mL	1.6814 mL
50 mM	0.0336 mL	0.1681 mL	0.3363 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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