

Diazo Biotin-PEG3-DBCO

Chemical Properties

CAS No. :

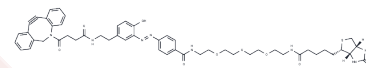
Formula: C52H60N8O9S

Molecular Weight: 973.15

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	Diazo Biotin-PEG3-DBCO is a cleavable, three-unit polyethylene glycol (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 connected to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0276 mL	5.138 mL	10.2759 mL
5 mM	0.2055 mL	1.0276 mL	2.0552 mL
10 mM	0.1028 mL	0.5138 mL	1.0276 mL
50 mM	0.0206 mL	0.1028 mL	0.2055 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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