

DBCO-NHCO-PEG4-acid

Chemical Properties

CAS No. : 1870899-46-9

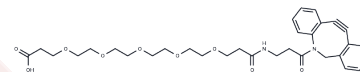
Formula: C32H40N2O9

Molecular Weight: 596.67

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	DBCO-Amide-PEG5-acid is a non-cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.676 mL	8.3798 mL	16.7597 mL
5 mM	0.3352 mL	1.676 mL	3.3519 mL
10 mM	0.1676 mL	0.838 mL	1.676 mL
50 mM	0.0335 mL	0.1676 mL	0.3352 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

Vukic Soskic, et al. Method for binding biologically active molecules to surfaces. DE102014215208A1.

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