

## DBCO-PEG4-DBCO

## Chemical Properties

CAS No. : 2182601-68-7

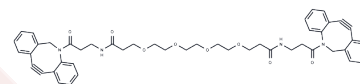
Formula: C<sub>48</sub>H<sub>50</sub>N<sub>4</sub>O<sub>8</sub>

Molecular Weight: 810.93

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-PEG4-DBCO is a cleavable ADC linker used 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	1.2332 mL	6.1658 mL	12.3315 mL
5 mM	0.2466 mL	1.2332 mL	2.4663 mL
10 mM	0.1233 mL	0.6166 mL	1.2332 mL
50 mM	0.0247 mL	0.1233 mL	0.2466 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

Adam TIBBLES, et al. Engineered O-glycosylation in recombinant polypeptides via heterologous glycosylation sites. WO2019122234A1.

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