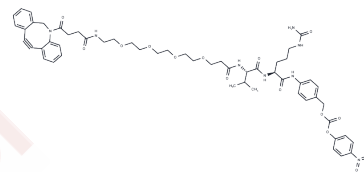


## DBCO-PEG4-Val-Cit-PAB-PNP

## Chemical Properties

CAS No. :	2226472-28-0
Formula:	C55H66N8O15
Molecular Weight:	1079.16
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-Val-Cit-PAB-PNP is a cleavable ADC linker where Val-Cit is specifically cleaved by Cathepsin B. The PNP group can be substituted by amine-containing payloads, and DBCO undergoes click chemistry reactions with azide molecules.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9266 mL	4.6332 mL	9.2665 mL
5 mM	0.1853 mL	0.9266 mL	1.8533 mL
10 mM	0.0927 mL	0.4633 mL	0.9266 mL
50 mM	0.0185 mL	0.0927 mL	0.1853 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.

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