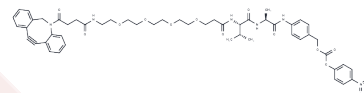


DBCO-PEG4-Val-Ala-PAB-PNP

Chemical Properties

CAS No. : 2348405-93-4
 Formula: C52H60N6O14
 Molecular Weight: 993.065
 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-Ala-PAB-PNP is a cleavable ADC linker. The Val-Ala dipeptide sequence can be cleaved by cathepsin B. The DBCO group is typically utilized in click chemistry reactions. The PEG spacer enhances the compound's solubility in water. PNP serves as an effective leaving group.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.007 mL	5.0349 mL	10.0698 mL
5 mM	0.2014 mL	1.007 mL	2.014 mL
10 mM	0.1007 mL	0.5035 mL	1.007 mL
50 mM	0.0201 mL	0.1007 mL	0.2014 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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