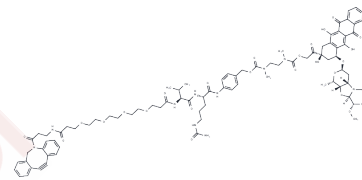


DBCO-PEG4-VC-PAB-DMEA-PNU-159682

Chemical Properties

CAS No. : 2259318-56-2
 Formula: C₈₆H₁₀₆N₁₀O₂₆
 Molecular Weight: 1695.81
 Storage: Keep away from direct sunlight
 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-VC-PAB-DMEA-PNU-159682, a drug-linker conjugate for antibody-drug conjugates (ADC), comprises the ADC linker DBCO-PEG4-VC-PAB and the potent ADC cytotoxin DMEA-PNU-159682, which includes metabolites of nemorubicin (MMDX) from liver microsomes and the ADC cytotoxin PNU-159682[1].
Targets(IC50)	Drug-Linker Conjugates for ADC, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5897 mL	2.9484 mL	5.8969 mL
5 mM	0.1179 mL	0.5897 mL	1.1794 mL
10 mM	0.059 mL	0.2948 mL	0.5897 mL
50 mM	0.0118 mL	0.059 mL	0.1179 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

John Flygare, et al. Anthracycline disulfide intermediates, antibody-drug conjugates and methods.
 WO2016040825A1

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