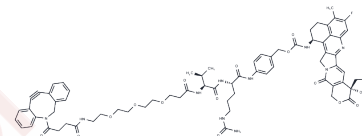


DBCO-PEG3-VC-Exatecan

Chemical Properties

CAS No. : 2754384-70-6
 Formula: C71H79FN10O15
 Molecular Weight: 1331.44
 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-PEG3-VC-Exatecan (compound 25) is a Drug-Linker Conjugate for ADC (ADC Drug-Linker Conjugate), consisting of the ADC linker (DBCO-PEG3-VC) coupled with the DNA topoisomerase I (topoisomerase I) inhibitor Exatecan. This conjugate is utilized in the development of antibody-drug conjugates for targeted cancer therapy.
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7511 mL	3.7553 mL	7.5107 mL
5 mM	0.1502 mL	0.7511 mL	1.5021 mL
10 mM	0.0751 mL	0.3755 mL	0.7511 mL
50 mM	0.015 mL	0.0751 mL	0.1502 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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