

P5(PEG12)-VC-PAB-Exatecan

Chemical Properties

CAS No. : 2928571-52-0
 Formula: C76H103FN9O24P
 Molecular Weight: 1576.65
 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	P5(PEG12)-VC-PAB-Exatecan (LP3) is an integral part of a drug-linker conjugate for ADC, formed by linking P5(PEG24)-VC-PAB with the DNA topoisomerase I inhibitor, Exatecan. It is utilized in the preparation of antibody-drug conjugates (ADC) and employed in tumor research.
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6343 mL	3.1713 mL	6.3426 mL
5 mM	0.1269 mL	0.6343 mL	1.2685 mL
10 mM	0.0634 mL	0.3171 mL	0.6343 mL
50 mM	0.0127 mL	0.0634 mL	0.1269 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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