

Fmoc-Val-Lys-PAB-Exatecan

Chemical Properties

CAS No. :	2901788-27-8
Formula:	C ₅₈ H ₆₀ N ₇ O ₁₀
Molecular Weight:	1034.16
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Fmoc-Val-Lys-PAB-Exatecan is a derivative of Exatecan (DX-8951). This compound can be conjugated to monoclonal antibodies using a linker to form an antibody-drug conjugate (ADC). It is frequently used in the development of ADCs in conjunction with CD70 antibodies for researching tumors with high CD70 expression.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.967 mL	4.8348 mL	9.6697 mL
5 mM	0.1934 mL	0.967 mL	1.9339 mL
10 mM	0.0967 mL	0.4835 mL	0.967 mL
50 mM	0.0193 mL	0.0967 mL	0.1934 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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