

Val-Lys(Boc)-PAB

Chemical Properties

CAS No. : 1432969-86-2

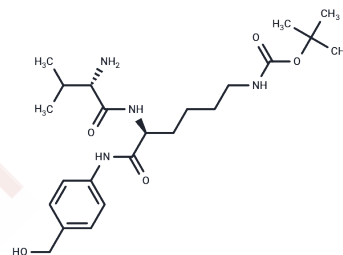
Formula: C₂₃H₃₈N₄O₅

Molecular Weight: 450.58

Keep away from moisture

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	Val-Lys(Boc)-PAB, an ADC linker, facilitates the synthesis of camptothecin peptide conjugates as antitumor agents and serves as a non-linear self-immolative linker to lessen the hydrophobicity of antibody-drug conjugates in cancer therapy.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2194 mL	11.0968 mL	22.1936 mL
5 mM	0.4439 mL	2.2194 mL	4.4387 mL
10 mM	0.2219 mL	1.1097 mL	2.2194 mL
50 mM	0.0444 mL	0.2219 mL	0.4439 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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