

## Fmoc-Glu-(Boc)-Val-Cit-PAB-PNP

## Chemical Properties

CAS No. :

Formula: C49H57N7O13

Molecular Weight: 952.02

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	Fmoc-Glu-(Boc)-Val-Cit-PAB-PNP is a cleavable linker used in antibody-drug conjugate (ADC) synthesis, enabling the attachment and controlled release of therapeutics from antibodies [1].
Targets(IC50)	ADC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody connected to an ADC cytotoxin via an ADC linker [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0504 mL	5.252 mL	10.504 mL
5 mM	0.2101 mL	1.0504 mL	2.1008 mL
10 mM	0.105 mL	0.5252 mL	1.0504 mL
50 mM	0.021 mL	0.105 mL	0.2101 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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