

## OPSS-Val-Cit-PAB-PNP

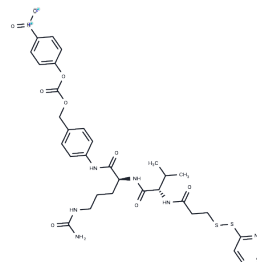
## Chemical Properties

CAS No. :

Formula: C33H39N7O9S2

Molecular Weight: 741.83

Storage: Keep away from direct sunlight  
 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	OPSS-Val-Cit-PAB-PNP, a cleavable linker used in ADC (antibody-drug conjugates) synthesis [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are composed of an antibody linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.348 mL	6.7401 mL	13.4802 mL
5 mM	0.2696 mL	1.348 mL	2.696 mL
10 mM	0.1348 mL	0.674 mL	1.348 mL
50 mM	0.027 mL	0.1348 mL	0.2696 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.

## Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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