

## OPSS-Val-Cit-PAB-OH

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>36</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

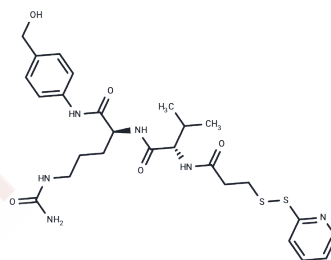
Molecular Weight: 576.73

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-OH is an ADC linker used for the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to a cytotoxic agent through an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7339 mL	8.6696 mL	17.3391 mL
5 mM	0.3468 mL	1.7339 mL	3.4678 mL
10 mM	0.1734 mL	0.867 mL	1.7339 mL
50 mM	0.0347 mL	0.1734 mL	0.3468 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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