

OPSS-Val-Cit-PAB-PNP

Chemical Properties

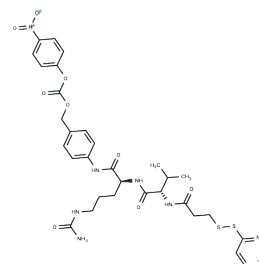
CAS No. :

Formula: C33H39N7O9S2

Molecular Weight: 741.83

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	OPSS-Val-Cit-PAB-PNP is a cleavable linker employed in ADC (antibody-drug conjugates) synthesis [1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through 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.

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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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481