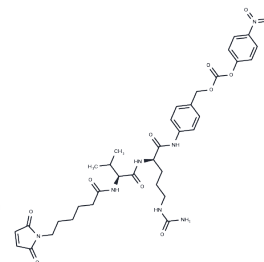


## MC-Val-D-Cit-PAB-PNP

## Chemical Properties

CAS No. :	1350456-66-4
Formula:	C35H43N7O11
Molecular Weight:	737.76
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	MC-Val-D-Cit-PAB-PNP, a cleavable peptide linker, facilitates the production of antibody-drug conjugates (ADCs) by featuring a maleimidocaproyl (Mc) group for antibody conjugation and a p-nitrophenol (PNP) group to connect to antitumor compounds.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3555 mL	6.7773 mL	13.5545 mL
5 mM	0.2711 mL	1.3555 mL	2.7109 mL
10 mM	0.1355 mL	0.6777 mL	1.3555 mL
50 mM	0.0271 mL	0.1355 mL	0.2711 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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