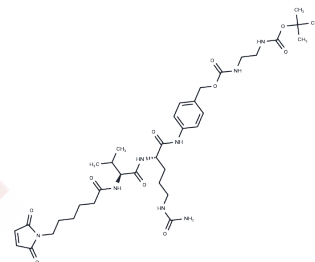


## MC-Val-Cit-PAB-NH-C2-NH-Boc

## Chemical Properties

CAS No. :	1616727-22-0
Formula:	C <sub>36</sub> H <sub>54</sub> N <sub>8</sub> O <sub>10</sub>
Molecular Weight:	758.86
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-Cit-PAB-NH-C2-NH-Boc is a cathepsin-cleavable linker used in the construction of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker
In vitro	ADCs consist of an antibody conjugated with an ADC cytotoxin via an ADC linker [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3178 mL	6.5888 mL	13.1777 mL
5 mM	0.2636 mL	1.3178 mL	2.6355 mL
10 mM	0.1318 mL	0.6589 mL	1.3178 mL
50 mM	0.0264 mL	0.1318 mL	0.2636 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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