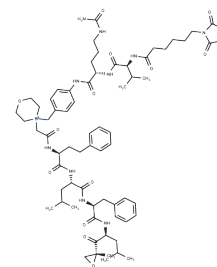


## MC-Val-Cit-PAB-carfilzomib iodide

## Chemical Properties

CAS No. :	2055896-83-6
Formula:	C68H96N11O13
Molecular Weight:	1275.56
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	MC-Val-Cit-PAB-carfilzomib is a potent antitumor drug-linker conjugate for antibody-drug conjugates (ADC), comprising the irreversible proteasome inhibitor carfilzomib, connected through the ADC linker MC-Val-Cit-PAB.
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.784 mL	3.9198 mL	7.8397 mL
5 mM	0.1568 mL	0.784 mL	1.5679 mL
10 mM	0.0784 mL	0.392 mL	0.784 mL
50 mM	0.0157 mL	0.0784 mL	0.1568 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

Staben LR, et al. Targeted drug delivery through the traceless release of tertiary and heteroaryl amines from antibody-drug conjugates. Nat Chem. 2016 Dec;8(12):1112-1119.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481