

## Mal-PEG4-Val-Cit-PAB

## Chemical Properties

CAS No. : 1949793-41-2

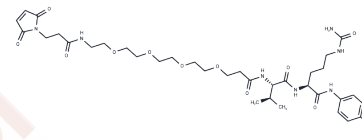
Formula: C<sub>36</sub>H<sub>55</sub>N<sub>7</sub>O<sub>12</sub>

Molecular Weight: 777.86

Keep away from direct sunlight

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	Mal-PEG4-Val-Cit-PAB, a cleavable ADC linker incorporating a Maleimide moiety, finds application in the construction of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2856 mL	6.4279 mL	12.8558 mL
5 mM	0.2571 mL	1.2856 mL	2.5712 mL
10 mM	0.1286 mL	0.6428 mL	1.2856 mL
50 mM	0.0257 mL	0.1286 mL	0.2571 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

Lorenzo Benatuil, et al. Anti-b7-h3 antibodies and antibody drug conjugates. WO2017214322A1.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481