

## Mal-amido-PEG8-val-gly-PAB-OH

## Chemical Properties

CAS No. : 2353409-52-4

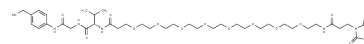
Formula: C40H63N5O15

Molecular Weight: 853.95

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-amido-PEG8-val-gly-PAB-OH, an eight-unit PEG cleavable linker, is frequently employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.171 mL	5.8551 mL	11.7103 mL
5 mM	0.2342 mL	1.171 mL	2.3421 mL
10 mM	0.1171 mL	0.5855 mL	1.171 mL
50 mM	0.0234 mL	0.1171 mL	0.2342 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

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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