

Mal-PEG2-Val-Cit-amido-PAB-OH

Chemical Properties

CAS No. : 2055041-38-6

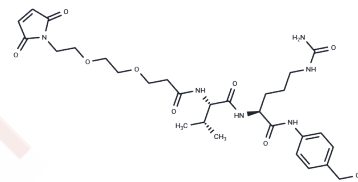
Formula: C₂₉H₄₂N₆O₉

Molecular Weight: 618.688

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-PEG2-Val-Cit-amido-PAB-OH is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	PROTACs consist of two ligands linked by a linker: one ligand targets an E3 ubiquitin ligase, and the other targets the desired protein. PROTACs utilize the intracellular ubiquitin-proteasome system to selectively degrade target proteins.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6163 mL	8.0816 mL	16.1632 mL
5 mM	0.3233 mL	1.6163 mL	3.2326 mL
10 mM	0.1616 mL	0.8082 mL	1.6163 mL
50 mM	0.0323 mL	0.1616 mL	0.3233 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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