

Azido-PEG3-Val-Cit-PAB-OH

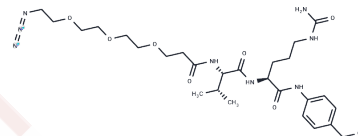
Chemical Properties

CAS No. : 2055024-65-0

Formula: C₂₇H₄₄N₈O₈

Molecular Weight: 608.697

Storage: Keep away from direct sunlight
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	Azido-PEG3-Val-Cit-PAB-OH is a cleavable three-unit polyethylene glycol (PEG) antibody-drug conjugate (ADC) linker used in ADC synthesis [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	1.6428 mL	8.2142 mL	16.4285 mL
5 mM	0.3286 mL	1.6428 mL	3.2857 mL
10 mM	0.1643 mL	0.8214 mL	1.6428 mL
50 mM	0.0329 mL	0.1643 mL	0.3286 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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