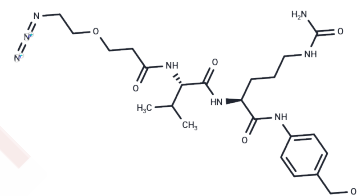


Azide-PEG1-Val-Cit-PABC-OH

Chemical Properties

CAS No. :	2055041-40-0
Formula:	C ₂₃ H ₃₆ N ₈ O ₆
Molecular Weight:	520.58
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	Azide-PEG1-Val-Cit-PABC-OH is a single-unit PEG cleavable linker used in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC 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	1.9209 mL	9.6047 mL	19.2093 mL
5 mM	0.3842 mL	1.9209 mL	3.8419 mL
10 mM	0.1921 mL	0.9605 mL	1.9209 mL
50 mM	0.0384 mL	0.1921 mL	0.3842 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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