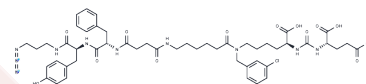


PSMA-Val-Cit-PAB-Azide

Chemical Properties

CAS No. :	2374814-84-1
Formula:	C50H65ClN10O13
Molecular Weight:	1049.56
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	PSMA-Val-Cit-PAB-Azide, a drug-linker conjugate for Antibody-Drug Conjugates (ADCs), incorporates a cleavable linker (Val-Cit-PAB) and a novel small-molecule conjugate targeting PSMA. This compound features an Azide group, enabling it to participate in the copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with Alkyne-group-containing molecules [1].
Targets(IC50)	Drug-Linker Conjugates for ADC,PSMA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9528 mL	4.7639 mL	9.5278 mL
5 mM	0.1906 mL	0.9528 mL	1.9056 mL
10 mM	0.0953 mL	0.4764 mL	0.9528 mL
50 mM	0.0191 mL	0.0953 mL	0.1906 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.

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