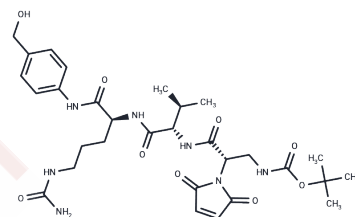


mDPR(Boc)-Val-Cit-PAB

Chemical Properties

CAS No. :	2281797-55-3
Formula:	C30H43N7O9
Molecular Weight:	645.7
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	mDPR(Boc)-Val-Cit-PAB is a cleavable linker used in antibody-drug conjugates (ADCs), which are biopharmaceuticals combining the specificity of monoclonal antibodies with the potency of cytotoxic drugs for targeted cancer therapy [1].
Targets(IC50)	ADC Linker, PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5487 mL	7.7435 mL	15.4871 mL
5 mM	0.3097 mL	1.5487 mL	3.0974 mL
10 mM	0.1549 mL	0.7744 mL	1.5487 mL
50 mM	0.031 mL	0.1549 mL	0.3097 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

LYON, Robert, et al. SELF-STABILIZING LINKER CONJUGATES. WO2013173337.

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