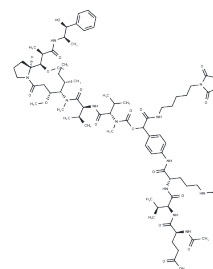


APL-1081

Chemical Properties

CAS No. : 2921735-80-8
 Formula: C₇₅H₁₁₅N₁₃O₁₉
 Molecular Weight: 1502.79
 Storage: Store at -20°C
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	APL-1081 (Mal-Exo-EVC-MMAE) forms part of an antibody-drug conjugate (ADC). It consists of the ADC linker (peptide Mal-Exo-EEVC) coupled with the potent microtubule polymerization inhibitor MMAE.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6654 mL	3.3271 mL	6.6543 mL
5 mM	0.1331 mL	0.6654 mL	1.3309 mL
10 mM	0.0665 mL	0.3327 mL	0.6654 mL
50 mM	0.0133 mL	0.0665 mL	0.1331 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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