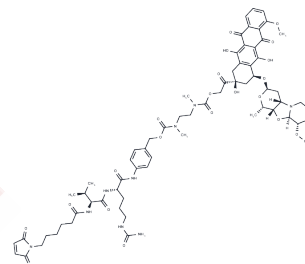


Mal-VC-PAB-DMEA-PNU-159682

## Chemical Properties

CAS No. : 1178887-17-6  
 Formula: C66H83N9O22  
 Molecular Weight: 1354.41  
 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	Mal-VC-PAB-DMEA-PNU-159682 is an agent-linker conjugate for ADCs, designed by linking the topoisomerase II inhibitor PNU-159682 with the lysosomally cleavable dipeptide Mc-VC-PAB, demonstrating potent antitumor activity. Additionally, Mal-VC-PAB-DMEA-PNU-159682 can be utilized for the synthesis of Anti-CD22-NMS249.
Targets(IC50)	Drug-Linker Conjugates for ADC, Topoisomerase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7383 mL	3.6916 mL	7.3833 mL
5 mM	0.1477 mL	0.7383 mL	1.4767 mL
10 mM	0.0738 mL	0.3692 mL	0.7383 mL
50 mM	0.0148 mL	0.0738 mL	0.1477 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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