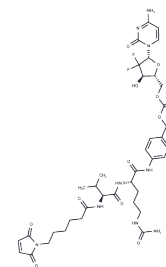


MC-VC-PAB-O-Gemcitabine

Chemical Properties

CAS No. :	1639430-82-2
Formula:	C38H49F2N9O12
Molecular Weight:	861.85
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	MC-VC-PAB-O-Gemcitabine is a linker-antibiotic intermediate that forms part of the antibody-antibiotic conjugate (AAC) molecule. It is synthesized by conjugating the linker with the antibiotic Gemcitabine. This compound is useful in studying the immunotherapy of bacterial infections and developing novel antibacterial drugs.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1603 mL	5.8015 mL	11.6029 mL
5 mM	0.2321 mL	1.1603 mL	2.3206 mL
10 mM	0.116 mL	0.5801 mL	1.1603 mL
50 mM	0.0232 mL	0.116 mL	0.2321 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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