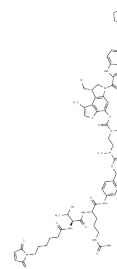


NMS-P945

Chemical Properties

CAS No. : 1466546-35-9
 Formula: C₆₁H₇₆ClN₁₁O₁₂S
 Molecular Weight: 1222.84
 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	NMS-P945 serves as an ADC linker suitable for the synthesis of antibody-drug conjugates (ADCs). It is adept at coupling to monoclonal antibodies (mAbs), consistently achieving a Drug Antibody Ratio (DAR) greater than 3.5 [1].
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8178 mL	4.0888 mL	8.1777 mL
5 mM	0.1636 mL	0.8178 mL	1.6355 mL
10 mM	0.0818 mL	0.4089 mL	0.8178 mL
50 mM	0.0164 mL	0.0818 mL	0.1636 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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