

DBCO-PEG4-Ahx-DM1

Chemical Properties

CAS No. :

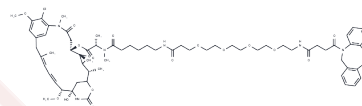
Formula: C₆₈H₈₉ClN₆O₁₇

Molecular Weight: 1297.92

Keep away from direct sunlight

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	DBCO-PEG4-Ahx-DM1 is a drug-linker conjugate that combines the microtubulin inhibitor DM1 (mertansine), an antibody-conjugatable maytansinoid designed to reduce systemic toxicity and improve tumor-specific delivery, with the linker DBCO-PEG4-Ahx, for developing antibody drug conjugates (ADCs).
Targets(IC50)	Drug-Linker Conjugates for ADC,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7705 mL	3.8523 mL	7.7046 mL
5 mM	0.1541 mL	0.7705 mL	1.5409 mL
10 mM	0.077 mL	0.3852 mL	0.7705 mL
50 mM	0.0154 mL	0.077 mL	0.1541 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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