

Bis-PEG25-NHS ester

Chemical Properties

CAS No. : 2221948-96-3

Formula: C62H112N2O33

Molecular Weight: 1413.55

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	Bis-PEG25-NHS ester is a cleavable ADC linker employed in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7074 mL	3.5372 mL	7.0744 mL
5 mM	0.1415 mL	0.7074 mL	1.4149 mL
10 mM	0.0707 mL	0.3537 mL	0.7074 mL
50 mM	0.0141 mL	0.0707 mL	0.1415 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.

Reference

John L. Magnani, et al. Highly potent multimeric e-selectin antagonists. WO2018068010A1

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