

Bis-PEG10-NHS ester

Chemical Properties

CAS No. : 2221949-02-4

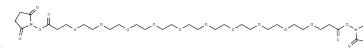
Formula: C32H52N2O18

Molecular Weight: 752.76

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-PEG10-NHS ester, a cleavable ADC linker, is utilized 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	1.3284 mL	6.6422 mL	13.2844 mL
5 mM	0.2657 mL	1.3284 mL	2.6569 mL
10 mM	0.1328 mL	0.6642 mL	1.3284 mL
50 mM	0.0266 mL	0.1328 mL	0.2657 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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