

Bis-PEG17-NHS ester

Chemical Properties

CAS No. : 2221948-93-0

Formula: C₄₆H₈₀N₂O₂₅

Molecular Weight: 1061.13



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-PEG17-NHS ester is a cleavable ADC linker 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	0.9424 mL	4.712 mL	9.4239 mL
5 mM	0.1885 mL	0.9424 mL	1.8848 mL
10 mM	0.0942 mL	0.4712 mL	0.9424 mL
50 mM	0.0188 mL	0.0942 mL	0.1885 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

Bis-PEG12-NHS ester is a cleavable

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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