

Amino-PEG11-OH

Chemical Properties

CAS No. : 15332-94-2

Formula: C₂₂H₄₇N₁₁O₁₁

Molecular Weight: 501.61



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	Amino-PEG11-OH is a non-cleavable, 11-unit PEG linker utilized in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9936 mL	9.9679 mL	19.9358 mL
5 mM	0.3987 mL	1.9936 mL	3.9872 mL
10 mM	0.1994 mL	0.9968 mL	1.9936 mL
50 mM	0.0399 mL	0.1994 mL	0.3987 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

Synthesis of reduced sensitive azo connection unit and application of azo connection unit in DNA (deoxyribonucleic acid) sequencing. CN103539697A.

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