

Oleoyl-Gly-Lys-N-(m-PEG11)

Chemical Properties

CAS No. :

Formula: C49H96N4O14

Molecular Weight: 965.3

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	Oleoyl-Gly-Lys-N-(m-PEG11) is a cleavable 11-unit PEG linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody conjugated to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0359 mL	5.1797 mL	10.3595 mL
5 mM	0.2072 mL	1.0359 mL	2.0719 mL
10 mM	0.1036 mL	0.518 mL	1.0359 mL
50 mM	0.0207 mL	0.1036 mL	0.2072 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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