

OPSS-PEG36-acid

Chemical Properties

CAS No. :

Formula: C83H158N2O39S2

Molecular Weight: 1872.26

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	OPSS-PEG36-acid is a 36-unit PEG linker amenable to cleavage, specifically designed for 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	0.5341 mL	2.6706 mL	5.3411 mL
5 mM	0.1068 mL	0.5341 mL	1.0682 mL
10 mM	0.0534 mL	0.2671 mL	0.5341 mL
50 mM	0.0107 mL	0.0534 mL	0.1068 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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