

## Ald-Ph-amido-PEG23-OPSS

## Chemical Properties

CAS No. :

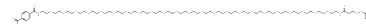
Formula: C64H111N3O26S2

Molecular Weight: 1402.7

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	Ald-Ph-amido-PEG23-OPSS is a cleavable, 23-unit polyethylene glycol (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 linked to an ADC cytotoxin via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7129 mL	3.5646 mL	7.1291 mL
5 mM	0.1426 mL	0.7129 mL	1.4258 mL
10 mM	0.0713 mL	0.3565 mL	0.7129 mL
50 mM	0.0143 mL	0.0713 mL	0.1426 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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