

## SPDP-PEG12-acid

## Chemical Properties

CAS No. :

Formula: C35H62N2O15S2

Molecular Weight: 815



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	SPDP-PEG12-acid, a cleavable 12-unit polyethylene glycol (PEG) linker, is used for the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-drug conjugates (ADCs) consist of an antibody linked to a cytotoxic agent via an ADC linker[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.227 mL	6.135 mL	12.2699 mL
5 mM	0.2454 mL	1.227 mL	2.454 mL
10 mM	0.1227 mL	0.6135 mL	1.227 mL
50 mM	0.0245 mL	0.1227 mL	0.2454 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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