

## PEG4-SPDP

## Chemical Properties

CAS No. : 1305053-43-3

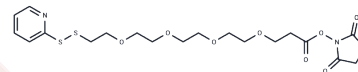
Formula: C<sub>20</sub>H<sub>28</sub>N<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

Molecular Weight: 488.58

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	PEG4-SPDP, a cleavable ADC linker, is utilized in antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0467 mL	10.2337 mL	20.4675 mL
5 mM	0.4093 mL	2.0467 mL	4.0935 mL
10 mM	0.2047 mL	1.0234 mL	2.0467 mL
50 mM	0.0409 mL	0.2047 mL	0.4093 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

Zhao RY, et al. Synthesis and evaluation of hydrophilic linkers for antibody-maytansinoid conjugates. J Med Chem. 2011 May 26;54(10):3606-23.

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