

## m-PEG5-succinimidyl carbonate

## Chemical Properties

CAS No. : 1058691-00-1

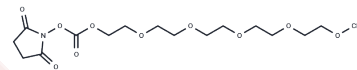
Formula: C16H27NO10

Molecular Weight: 393.39

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	m-PEG5-succinimidyl carbonate is a non-cleavable PEG linker with 5 units, utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.542 mL	12.710 mL	25.4201 mL
5 mM	0.5084 mL	2.542 mL	5.084 mL
10 mM	0.2542 mL	1.271 mL	2.542 mL
50 mM	0.0508 mL	0.2542 mL	0.5084 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

Riggs-Sauthier, Jennifer, et al. Water-soluble oligomer-containing derivatives as protease inhibitor conjugates and their preparation and pharmaceutical compositions. Patent WO2008112289A2.

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