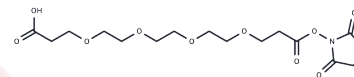


## Acid-PEG4-NHS ester

## Chemical Properties

CAS No. : 2639395-41-6  
 Formula: C16H25NO10  
 Molecular Weight: 391.37  
 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	Acid-PEG4-NHS ester is a PEG linker featuring a carboxylic acid and an NHS ester. Both functional groups can react with primary amines; however, the carboxylic acid requires activation using reagents such as EDC or HATU.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5551 mL	12.7756 mL	25.5513 mL
5 mM	0.511 mL	2.5551 mL	5.1103 mL
10 mM	0.2555 mL	1.2776 mL	2.5551 mL
50 mM	0.0511 mL	0.2555 mL	0.511 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.

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