

## m-PEG13-acid

## Chemical Properties

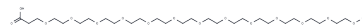
CAS No. : 2170098-33-4

Formula: C<sub>28</sub>H<sub>56</sub>O<sub>15</sub>

Molecular Weight: 632.735

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-PEG13-acid is a PEG linker that contains a terminal carboxylic acid. This terminal carboxylic acid can react with primary amine groups in the presence of activators (such as EDC or HATU) to form a stable amide bond. The hydrophilic PEG spacer enhances solubility in aqueous media.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5804 mL	7.9021 mL	15.8043 mL
5 mM	0.3161 mL	1.5804 mL	3.1609 mL
10 mM	0.158 mL	0.7902 mL	1.5804 mL
50 mM	0.0316 mL	0.158 mL	0.3161 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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