

## C11-PEG9-alcohol

## Chemical Properties

CAS No. : 35056-97-4

Formula: C<sub>27</sub>H<sub>56</sub>O<sub>9</sub>

Molecular Weight: 524.728

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

C11-PEG9-alcohol is a linker consisting of an aliphatic carbon chain and a PEG chain. The hydrophilic PEG chain enhances the compound's solubility in aqueous media. The hydroxyl group can be further derivatized or replaced with other reactive functional groups.

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9057 mL	9.5287 mL	19.0574 mL
5 mM	0.3811 mL	1.9057 mL	3.8115 mL
10 mM	0.1906 mL	0.9529 mL	1.9057 mL
50 mM	0.0381 mL	0.1906 mL	0.3811 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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