

## C11-PEG6-alcohol

## Chemical Properties

CAS No. : 92691-26-4

Formula: C<sub>21</sub>H<sub>44</sub>O<sub>6</sub>

Molecular Weight: 392.57

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-PEG6-alcohol (3,6,9,12,15-Pentaoxahehexacosan-1-ol) is a linker featuring 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.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5473 mL	12.7366 mL	25.4732 mL
5 mM	0.5095 mL	2.5473 mL	5.0946 mL
10 mM	0.2547 mL	1.2737 mL	2.5473 mL
50 mM	0.0509 mL	0.2547 mL	0.5095 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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