

H2N-PEG4-C3-OH

Chemical Properties

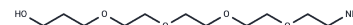
CAS No. : 306771-83-5

Formula: C₁₁H₂₅N₁O₅

Molecular Weight: 251.32

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	H2N-PEG4-C3-OH is a PEG linker featuring a terminal amino group that can react with carboxylic acids, activated NHS esters, and carbonyls (such as ketones and aldehydes). The hydroxyl group is capable of reacting with various functional groups. The PEG spacer enhances the water solubility of the compound.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.979 mL	19.895 mL	39.7899 mL
5 mM	0.7958 mL	3.979 mL	7.958 mL
10 mM	0.3979 mL	1.9895 mL	3.979 mL
50 mM	0.0796 mL	0.3979 mL	0.7958 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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