

Amino-PEG19-amine

Chemical Properties

CAS No. :	1260522-55-1
Formula:	C40H84N2O19
Molecular Weight:	897.097
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Amino-PEG19-amine is a PEG linker containing two amine functional groups. The hydrophilic PEG spacer enhances its solubility in aqueous media. The amino groups are reactive towards carboxylic acids, activated NHS esters, and carbonyls (ketones, aldehydes).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1147 mL	5.5735 mL	11.147 mL
5 mM	0.2229 mL	1.1147 mL	2.2294 mL
10 mM	0.1115 mL	0.5574 mL	1.1147 mL
50 mM	0.0223 mL	0.1115 mL	0.2229 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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