

C18-PEG5-acid

Chemical Properties

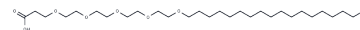
CAS No. : 1807534-83-3

Formula: C₂₉H₅₈O₇

Molecular Weight: 518.767

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	C18-PEG5-Acid is a bifunctional linker comprising a hydrophobic C18 chain and a hydrophilic PEG5 spacer, featuring a carboxylic acid group. The carboxylic acid group can react with amines to form stable amide bonds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9276 mL	9.6382 mL	19.2764 mL
5 mM	0.3855 mL	1.9276 mL	3.8553 mL
10 mM	0.1928 mL	0.9638 mL	1.9276 mL
50 mM	0.0386 mL	0.1928 mL	0.3855 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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