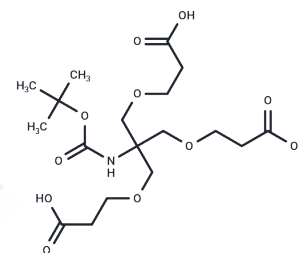


Boc-NH-Tri-(carbonylethoxymethyl)-methane

Chemical Properties

CAS No. : 220431-61-8
 Formula: C₁₈H₃₁NO₁₁
 Molecular Weight: 437.439
 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	Boc-NH-Tri-(carbonylethoxymethyl)-methane is a branched PEG linker featuring a Boc-protected amino group and three terminal carboxylic acid groups. The Boc group can be deprotected under mild acidic conditions to yield a free amine. The terminal carboxylic acid groups are capable of reacting with primary amine groups in the presence of activators (such as EDC or HATU) to form stable amide bonds.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.286 mL	11.4301 mL	22.8603 mL
5 mM	0.4572 mL	2.286 mL	4.5721 mL
10 mM	0.2286 mL	1.143 mL	2.286 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 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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