

Amino-PEG16-t-butyl ester

Chemical Properties

CAS No. : 2428400-12-6

Formula: C₃₉H₇₉N₁₈O₁₈

Molecular Weight: 850.04

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	Amino-PEG16-t-butyl ester is a PEG reagent that includes an amino (NH ₂) group and a tert-butyl-protected carboxyl (Boc) group. It is utilized in drug delivery research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1764 mL	5.8821 mL	11.7642 mL
5 mM	0.2353 mL	1.1764 mL	2.3528 mL
10 mM	0.1176 mL	0.5882 mL	1.1764 mL
50 mM	0.0235 mL	0.1176 mL	0.2353 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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