

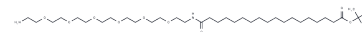
Amino-PEG6-amido-C16-Boc

Chemical Properties

CAS No. :

Formula: C₃₆H₇₂N₂O₉

Molecular Weight: 676.96



Keep away from direct sunlight

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-PEG6-amido-C16-Boc is a PEG-based PROTAC linker used in the synthesis of PROTACs [1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two distinct ligands linked together; one ligand binds to an E3 ubiquitin ligase, while the other targets the specific protein. By leveraging the intracellular ubiquitin-proteasome system, PROTACs selectively induce the degradation of target proteins [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4772 mL	7.386 mL	14.7719 mL
5 mM	0.2954 mL	1.4772 mL	2.9544 mL
10 mM	0.1477 mL	0.7386 mL	1.4772 mL
50 mM	0.0295 mL	0.1477 mL	0.2954 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.

Reference

An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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