

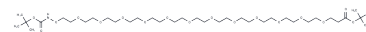
## t-Boc-Aminoxy-PEG12-Boc

## Chemical Properties

CAS No. :

Formula: C36H71NO17

Molecular Weight: 789.95



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	t-Boc-Aminoxy-PEG12-Boc is a PEG-derived PROTAC linker used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs comprise two ligands connected by a linker: one ligand targets an E3 ubiquitin ligase, while the other targets the desired protein. They leverage the intracellular ubiquitin-proteasome system for selective protein degradation[1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2659 mL	6.3295 mL	12.659 mL
5 mM	0.2532 mL	1.2659 mL	2.5318 mL
10 mM	0.1266 mL	0.633 mL	1.2659 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 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

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