

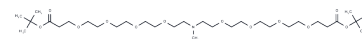
## N-Me-N-bis(PEG4-C2-Boc)

## Chemical Properties

CAS No. :

Formula: C31H61NO12

Molecular Weight: 639.82



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	N-Me-N-bis(PEG4-C2-Boc) is a PROTAC linker characterized by alkyl and ether functionalities, essential for PROTAC synthesis. [1]
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked together: one targets an E3 ubiquitin ligase and the other binds to the target protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5629 mL	7.8147 mL	15.6294 mL
5 mM	0.3126 mL	1.5629 mL	3.1259 mL
10 mM	0.1563 mL	0.7815 mL	1.5629 mL
50 mM	0.0313 mL	0.1563 mL	0.3126 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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