

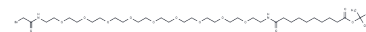
## Bromoacetamido-PEG9-ethylcarbamoyl-C8-Boc

## Chemical Properties

CAS No. :

Formula: C36H69BrN2O13

Molecular Weight: 817.84



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	Bromoacetamido-PEG9-ethylcarbamoyl-C8-Boc represents a PEG-based PROTAC linker suitable for synthesizing PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs, composed of two distinct ligands linked together—one targeting an E3 ubiquitin ligase and the other the target protein—leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2227 mL	6.1137 mL	12.2273 mL
5 mM	0.2445 mL	1.2227 mL	2.4455 mL
10 mM	0.1223 mL	0.6114 mL	1.2227 mL
50 mM	0.0245 mL	0.1223 mL	0.2445 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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