

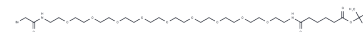
Bromoacetamido-PEG9-ethylcarbamoyl-C4-Boc

Chemical Properties

CAS No. :

Formula: C32H61BrN2O13

Molecular Weight: 761.74



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-C4-Boc is a polyethylene glycol (PEG)-based proteolysis targeting chimera (PROTAC) linker used in the synthesis of PROTACs[1].
Targets(IC50)	Others,PROTAC Linker
In vitro	PROTACs consist of two distinct ligands linked together: one binds to an E3 ubiquitin ligase and the other targets a specific protein. They leverage the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3128 mL	6.5639 mL	13.1278 mL
5 mM	0.2626 mL	1.3128 mL	2.6256 mL
10 mM	0.1313 mL	0.6564 mL	1.3128 mL
50 mM	0.0263 mL	0.1313 mL	0.2626 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481