

N-Boc-PEG4-bromide

Chemical Properties

CAS No. : 1076199-21-7

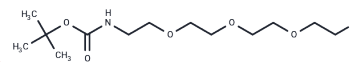
Formula: C₁₃H₂₆BrNO₅

Molecular Weight: 356.25

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-Boc-PEG4-bromide is a cleavable ADC linker employed in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.807 mL	14.0351 mL	28.0702 mL
5 mM	0.5614 mL	2.807 mL	5.614 mL
10 mM	0.2807 mL	1.4035 mL	2.807 mL
50 mM	0.0561 mL	0.2807 mL	0.5614 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

Jan Anderl, et al. Amatoxin-Conjugates with Improved Linkers. US20130259880A1

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