

## N-Boc-PEG5-bromide

## Chemical Properties

CAS No. : 1392499-32-9

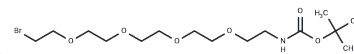
Formula: C<sub>15</sub>H<sub>30</sub>BrNO<sub>6</sub>

Molecular Weight: 400.31

Keep away from direct sunlight

Storage: Pure form: -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-PEG5-bromide is a cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs) and serves as a PROTAC linker based on PEG and Alkyl/ether.
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	2.4981 mL	12.4903 mL	24.9806 mL
5 mM	0.4996 mL	2.4981 mL	4.9961 mL
10 mM	0.2498 mL	1.249 mL	2.4981 mL
50 mM	0.050 mL	0.2498 mL	0.4996 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

Carston R. Wagner, et al. Protein nanorings. US8236925B1.

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