

## N-Boc-PEG7-alcohol

## Chemical Properties

CAS No. : 1292268-13-3

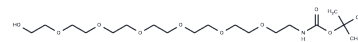
Formula: C<sub>19</sub>H<sub>39</sub>N<sub>3</sub>O<sub>9</sub>

Molecular Weight: 425.51

Storage: Keep away from direct sunlight

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-PEG7-alcohol 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	2.3501 mL	11.7506 mL	23.5012 mL
5 mM	0.470 mL	2.3501 mL	4.7002 mL
10 mM	0.235 mL	1.1751 mL	2.3501 mL
50 mM	0.047 mL	0.235 mL	0.470 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

Julie Moreau, et al. Modular Synthesis of Bifunctional Linkers for Materials Science. European Journal of Organic Chemistry, 2011 ( 9 ), 1641-1644.

**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