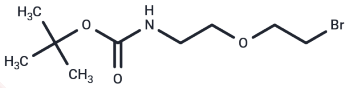
Data Sheet (Cat.No.T16211)

TargetMol

N-Boc-PEG2-bromide

Chemical Properties



CAS No. : 164332-88-1

Formula: C9H18BrNO3

Molecular Weight: 268.15

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-PEG2-bromide, a cleavable ADC linker, is utilized 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	3.7293 mL	18.6463 mL	37.2926 mL
5 mM	0.7459 mL	3.7293 mL	7.4585 mL
10 mM	0.3729 mL	1.8646 mL	3.7293 mL
50 mM	0.0746 mL	0.3729 mL	0.7459 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

Ruben HERRENDORFF, et al. Carbohydrate ligands that bind to antibodies against glycoepitopes of glycosphingolipids. WO2017046172A1.

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