

Br-PEG4-C2-Boc

Chemical Properties

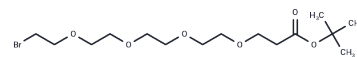
CAS No. : 564476-32-0

Formula: C₁₅H₂₉BrO₆

Molecular Weight: 385.29

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	Br-PEG4-C2-Boc is a cleavable 4-unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5954 mL	12.9772 mL	25.9545 mL
5 mM	0.5191 mL	2.5954 mL	5.1909 mL
10 mM	0.2595 mL	1.2977 mL	2.5954 mL
50 mM	0.0519 mL	0.2595 mL	0.5191 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

Robert Yongxin Zhao, et al. Cytotoxic agents. WO2003068144A2.

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