

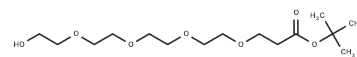
Hydroxy-PEG4-(CH₂)₂-Boc

Chemical Properties

CAS No. : 518044-32-1

Formula: C₁₅H₃₀O₇

Molecular Weight: 322.39



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	Hydroxy-PEG4-(CH ₂) ₂ -Boc is an uncleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs) and can also be employed in the synthesis of PROTAC.
Targets(IC ₅₀)	ADC Linker,PROTAC Linker
In vitro	ADCs consist of an antibody attached to an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1018 mL	15.5092 mL	31.0183 mL
5 mM	0.6204 mL	3.1018 mL	6.2037 mL
10 mM	0.3102 mL	1.5509 mL	3.1018 mL
50 mM	0.062 mL	0.3102 mL	0.6204 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

Qingqi Chen, et al. The use of isocyanate linkers to make hydrolyzable active agent biopolymer conjugates. Patent WO2004008101A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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