

Hydroxy-PEG2-(CH₂)₂-Boc

Chemical Properties

CAS No. : 133803-81-3

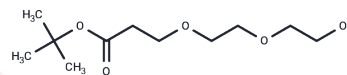
Formula: C₁₁H₂₂O₅

Molecular Weight: 234.29

Keep away from direct sunlight

Storage: 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	Hydroxy-PEG2-(CH ₂) ₂ -Boc is an uncleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs).
Targets(IC ₅₀)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2682 mL	21.3411 mL	42.6821 mL
5 mM	0.8536 mL	4.2682 mL	8.5364 mL
10 mM	0.4268 mL	2.1341 mL	4.2682 mL
50 mM	0.0854 mL	0.4268 mL	0.8536 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.

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