

Boc-NH-PEG4-CH₂CH₂NH₂

Chemical Properties

CAS No. : 811442-84-9

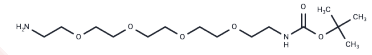
Formula: C₁₅H₃₂N₂O₆

Molecular Weight: 336.42

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	Boc-NH-PEG4-CH ₂ CH ₂ NH ₂ is a cleavable 5-unit PEG ADC linker used in the synthesis of antibody-drug conjugates (ADCs) [1].
Targets(IC50)	ADC Linker, PROTAC Linker
In vitro	Antibody-Drug Conjugates (ADCs) consist of an antibody linked to a cytotoxic agent via an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9725 mL	14.8624 mL	29.7247 mL
5 mM	0.5945 mL	2.9725 mL	5.9449 mL
10 mM	0.2972 mL	1.4862 mL	2.9725 mL
50 mM	0.0594 mL	0.2972 mL	0.5945 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

Hans-Georg Lerchen, et al. Preparation of antibody drug conjugates of kinesin spindle protein (KSP) inhibitors with anti-TWEAKR-antibodies. WO2016207094A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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