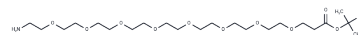


Amino-PEG8-Boc

Chemical Properties

CAS No. :	756526-06-4
Formula:	C ₂₃ H ₄₇ N ₁₀ O
Molecular Weight:	497.62
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Amino-PEG8-Boc is a cleavable 8-unit PEG ADC linker used in synthesizing 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0096 mL	10.0478 mL	20.0957 mL
5 mM	0.4019 mL	2.0096 mL	4.0191 mL
10 mM	0.201 mL	1.0048 mL	2.0096 mL
50 mM	0.0402 mL	0.201 mL	0.4019 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. Antibody drug conjugates (adcs) and antibody prodrug conjugates (apdcs) with enzymatically cleavable groups. WO2016207089A1.

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