

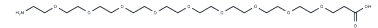
Amino-PEG9-acid

Chemical Properties

CAS No. : 1191079-83-0

Formula: C₂₁H₄₃N₁₁O₁₁

Molecular Weight: 485.57



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	Amino-PEG9-acid is a non-cleavable 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.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0594 mL	10.2972 mL	20.5944 mL
5 mM	0.4119 mL	2.0594 mL	4.1189 mL
10 mM	0.2059 mL	1.0297 mL	2.0594 mL
50 mM	0.0412 mL	0.2059 mL	0.4119 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

Iwaoka E, et al. Improvement of monolithic solid material by utilization of spacer for identification of the target using affinity resins. Bioorg Med Chem Lett. 2009 Mar 1;19(5):1469-72.

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