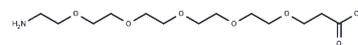


Amino-PEG5-C2-acid

Chemical Properties

CAS No. :	1191078-74-6
Formula:	C13H27NO7
Molecular Weight:	309.36
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Amino-PEG5-C2-acid is a non-cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	Others
In vitro	ADCs are comprised of an antibody to which is attached an ADC cytotoxin through an ADC linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2325 mL	16.1624 mL	32.3248 mL
5 mM	0.6465 mL	3.2325 mL	6.465 mL
10 mM	0.3232 mL	1.6162 mL	3.2325 mL
50 mM	0.0646 mL	0.3232 mL	0.6465 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.

Reference

Gregory L. Verdine, et al. Stabilized polypeptide insulin receptor modulators. WO2014201370A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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