

m-PEG6-Amine

Chemical Properties

CAS No. : 184357-46-8

Formula: C13H29NO6

Molecular Weight: 295.373

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	m-PEG6-Amine is a cleavable ADC linker used in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
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	3.3856 mL	16.9279 mL	33.8558 mL
5 mM	0.6771 mL	3.3856 mL	6.7712 mL
10 mM	0.3386 mL	1.6928 mL	3.3856 mL
50 mM	0.0677 mL	0.3386 mL	0.6771 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

Hervé Bouchard, et al. Peptidic linkers and cryptophycin conjugates, useful in therapy, and their preparation. WO2018206635A1.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481