

## m-PEG4-Amine

## Chemical Properties

CAS No. : 85030-56-4

Formula: C<sub>9</sub>H<sub>21</sub>NO<sub>4</sub>

Molecular Weight: 207.27

Storage: Keep away from direct sunlight  
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-PEG4-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	4.8246 mL	24.1231 mL	48.2462 mL
5 mM	0.9649 mL	4.8246 mL	9.6492 mL
10 mM	0.4825 mL	2.4123 mL	4.8246 mL
50 mM	0.0965 mL	0.4825 mL	0.9649 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