

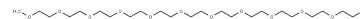
m-PEG11-Amine

Chemical Properties

CAS No. : 854601-60-8

Formula: C₂₃H₄₉N₁₁O₁₁

Molecular Weight: 515.64



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-PEG11-Amino is a cleavable ADC linker utilized in the synthesis of antibody-drug conjugates (ADCs)[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-Drug Conjugates (ADCs) consist of an antibody linked to a cytotoxin via a specific linker.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9393 mL	9.6967 mL	19.3934 mL
5 mM	0.3879 mL	1.9393 mL	3.8787 mL
10 mM	0.1939 mL	0.9697 mL	1.9393 mL
50 mM	0.0388 mL	0.1939 mL	0.3879 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

Erwin R. Boghaert, et al. Anti-egfr antibody drug conjugates. WO2017214282A1.

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