

Aminoxy-amido-PEG4-propargyl

Chemical Properties

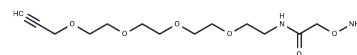
CAS No. : 2253965-03-4

Formula: C₁₃H₂₄N₂O₆

Molecular Weight: 304.34

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	Aminoxy-amido-PEG4-propargyl is a non-degradable PEG-based ADC linker that can be used to synthesize ADCs, and also contains an Alkyne moiety that allows click chemistry with molecules that contain an Azide moiety.
Targets(IC50)	ADC Linker,PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2858 mL	16.429 mL	32.858 mL
5 mM	0.6572 mL	3.2858 mL	6.5716 mL
10 mM	0.3286 mL	1.6429 mL	3.2858 mL
50 mM	0.0657 mL	0.3286 mL	0.6572 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

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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