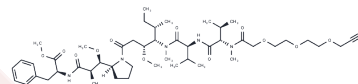


Acetylene-PEG3-MMAF-OMe

Chemical Properties

CAS No. : 1411977-91-7
 Formula: C₄₉H₇₉N₅O₁₂
 Molecular Weight: 930.18
 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	Acetylene-PEG3-MMAF-OMe (LCB14-0536) is a protein-active agent conjugate identifiable by isoprenoid transferase. It serves as a click chemistry reagent containing an Alkyne group that undergoes a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules that possess an Azide group.
Targets(IC50)	Drug-Linker Conjugates for ADC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0751 mL	5.3753 mL	10.7506 mL
5 mM	0.215 mL	1.0751 mL	2.1501 mL
10 mM	0.1075 mL	0.5375 mL	1.0751 mL
50 mM	0.0215 mL	0.1075 mL	0.215 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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