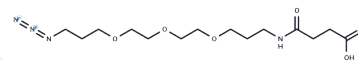


N3-TOTA-Suc

Chemical Properties

CAS No. :	1993176-74-1
Formula:	C ₁₄ H ₂₆ N ₄ O ₆
Molecular Weight:	346.38
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	N3-TOTA-Suc is a click chemistry reagent that features an azide group. Click chemistry is known for its excellent bioorthogonality, characterized by biocompatibility, rapid action, and high specificity within biological environments. This compound is capable of undergoing copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that contain an alkyne group. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.887 mL	14.435 mL	28.870 mL
5 mM	0.5774 mL	2.887 mL	5.774 mL
10 mM	0.2887 mL	1.4435 mL	2.887 mL
50 mM	0.0577 mL	0.2887 mL	0.5774 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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