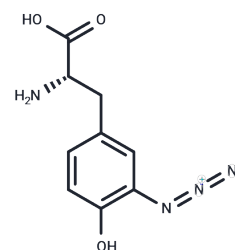


H-L-Tyr(3-N3)-OH

Chemical Properties

CAS No. :	129960-90-3
Formula:	C ₉ H ₁₀ N ₄ O ₃
Molecular Weight:	222.20
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	H-L-Tyr(3-N3)-OH is a click chemistry reagent containing an azide group. This compound enables copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules that have an alkyne group. It can also undergo strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5005 mL	22.5023 mL	45.0045 mL
5 mM	0.9001 mL	4.5005 mL	9.0009 mL
10 mM	0.450 mL	2.2502 mL	4.5005 mL
50 mM	0.090 mL	0.450 mL	0.9001 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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