

## N,N'-Di-3-butyn-1-ylurea

## Chemical Properties

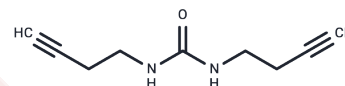
CAS No. : 14044-62-3

Formula: C<sub>9</sub>H<sub>12</sub>N<sub>2</sub>O

Molecular Weight: 164.20

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	N,N'-Di-3-butyn-1-ylurea (Compound m7N) serves as a linker and is notable for its azide group content, making it a valuable click chemistry reagent. This type of chemistry is highly applicable in the joining of nucleic acids, lipids, proteins, and other molecules due to its advantageous qualities, including high yield, excellent specificity, and simplicity, leading to its widespread use in various research domains.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0901 mL	30.4507 mL	60.9013 mL
5 mM	1.218 mL	6.0901 mL	12.1803 mL
10 mM	0.609 mL	3.0451 mL	6.0901 mL
50 mM	0.1218 mL	0.609 mL	1.218 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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