

H-D-Tyr(Propargyl)-OH

Chemical Properties

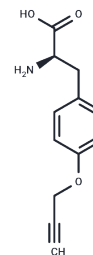
CAS No. : 1170674-20-0

Formula: C₁₂H₁₃NO₃

Molecular Weight: 219.24

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-D-Tyr(Propargyl)-OH is a click chemistry reagent that contains an Alkyne group, allowing it to undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules that possess an Azide group. This compound is specifically designed for applications involving azide-containing compounds. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 4.5612 mL | 22.8061 mL | 45.6121 mL |
| 5 mM | 0.9122 mL | 4.5612 mL | 9.1224 mL |
| 10 mM | 0.4561 mL | 2.2806 mL | 4.5612 mL |
| 50 mM | 0.0912 mL | 0.4561 mL | 0.9122 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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