

## H-D-Orn(N3)-OH hydrochloride

## Chemical Properties

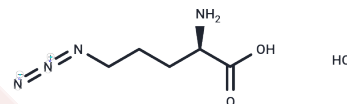
CAS No. : 1858224-08-4

Formula: C<sub>5</sub>H<sub>11</sub>ClN<sub>4</sub>O<sub>2</sub>

Molecular Weight: 194.62

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-Orn(N3)-OH hydrochloride, a click chemistry reagent endowed with an azide group, holds substantial application potential in the conjugation of nucleic acids, lipids, proteins, and other molecules. Its utilization spans various research fields thanks to its high yield, high specificity, and simplicity.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1382 mL	25.6911 mL	51.3822 mL
5 mM	1.0276 mL	5.1382 mL	10.2764 mL
10 mM	0.5138 mL	2.5691 mL	5.1382 mL
50 mM	0.1028 mL	0.5138 mL	1.0276 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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