

## (2R,4R)-H-D-Pro(4-N3)-OH hydrochloride

## Chemical Properties

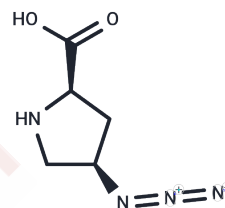
CAS No. : 2737202-69-4

Formula: C<sub>5</sub>H<sub>9</sub>ClN<sub>4</sub>O<sub>2</sub>

Molecular Weight: 192.6

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



HCl

## Biological Description

Description	(2R,4R)-H-D-Pro(4-N <sub>3</sub> )-OH (hydrochloride) is a click chemistry reagent featuring an azide group that enables it to undergo copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups. Additionally, it can participate in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1921 mL	25.9605 mL	51.9211 mL
5 mM	1.0384 mL	5.1921 mL	10.3842 mL
10 mM	0.5192 mL	2.5961 mL	5.1921 mL
50 mM	0.1038 mL	0.5192 mL	1.0384 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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Tel: 781-999-4286

E\_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481