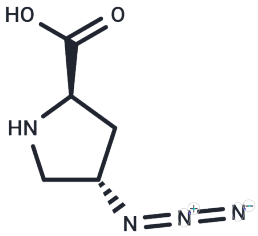
Data Sheet (Cat.No.T89731)

TargetMol

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

Chemical Properties



CAS No. : 2137086-50-9

Formula: C5H8N4O2

Molecular Weight: 156.14

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	(2R,4S)-H-D-Pro(4-N3)-OH is a click chemistry reagent characterized by its azide group. This compound can participate in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAc) with molecules that contain alkyne groups. Additionally, it undergoes strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules featuring DBCO or BCN groups.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.4045 mL	32.0225 mL	64.0451 mL
5 mM	1.2809 mL	6.4045 mL	12.809 mL
10 mM	0.6405 mL	3.2023 mL	6.4045 mL
50 mM	0.1281 mL	0.6405 mL	1.2809 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.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481