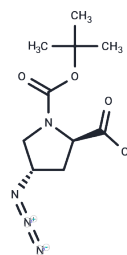


## (2R,4S)-Boc-D-Pro(4-N3)-OH

## Chemical Properties

CAS No. :	132622-77-6
Formula:	C <sub>10</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>
Molecular Weight:	256.26
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)-Boc-D-Pro(4-N3)-OH is a click chemistry reagent possessing an azide group. This compound is capable of undergoing copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with compounds that have DBCO or BCN groups.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9023 mL	19.5114 mL	39.0229 mL
5 mM	0.7805 mL	3.9023 mL	7.8046 mL
10 mM	0.3902 mL	1.9511 mL	3.9023 mL
50 mM	0.078 mL	0.3902 mL	0.7805 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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