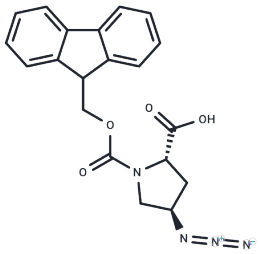
Data Sheet (Cat.No.T89742)

TargetMol

(2S,4R)-Fmoc-L-Pro(4-N3)-OH

Chemical Properties



CAS No. : 702679-55-8

Formula: C20H18N4O4

Molecular Weight: 378.38

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	(2S,4R)-Fmoc-L-Pro(4-N3)-OH is a click chemistry reagent that features an azide group capable of undergoing copper-catalyzed azide-alkyne cycloaddition reactions (CuAAc) with molecules containing an alkyne group. It can also participate in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups. This compound is a useful tool for bioconjugation in chemical synthesis and drug development.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6428 mL	13.2142 mL	26.4285 mL
5 mM	0.5286 mL	2.6428 mL	5.2857 mL
10 mM	0.2643 mL	1.3214 mL	2.6428 mL
50 mM	0.0529 mL	0.2643 mL	0.5286 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.

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