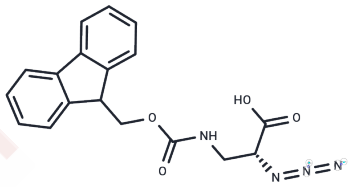
Data Sheet (Cat.No.T89818)

TargetMol

N3-D-Dap(Fmoc)-OH

Chemical Properties



CAS No. : 1807631-13-5

Formula: C18H16N4O4

Molecular Weight: 352.34

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	N3-D-Dap(Fmoc)-OH is a click chemistry reagent employed both as a component in copper-catalyzed azide-alkyne cycloaddition (CuAAC) reactions and as an orthogonal protective derivative of diamino carboxylic acids. This dual functionality facilitates its use in diverse synthetic applications.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8382 mL	14.1908 mL	28.3817 mL
5 mM	0.5676 mL	2.8382 mL	5.6763 mL
10 mM	0.2838 mL	1.4191 mL	2.8382 mL
50 mM	0.0568 mL	0.2838 mL	0.5676 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