

4-Pentynoyl-Val-Ala-PAB

Chemical Properties

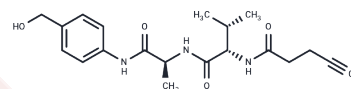
CAS No. : 1956294-75-9

Formula: C₂₀H₂₇N₃O₄

Molecular Weight: 373.45

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	4-Pentynoyl-Val-Ala-PAB is a click chemistry reagent that contains an azido group. Click chemistry holds immense potential for binding among nucleic acids, lipids, proteins, and other molecules. It is widely used in various research fields due to benefits such as high yield, high specificity, and simplicity.
Targets(IC50)	ADC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6777 mL	13.3887 mL	26.7773 mL
5 mM	0.5355 mL	2.6777 mL	5.3555 mL
10 mM	0.2678 mL	1.3389 mL	2.6777 mL
50 mM	0.0536 mL	0.2678 mL	0.5355 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