

## Aldehyde-benzyl-PEG5-alkyne

## Chemical Properties

CAS No. : 1378928-83-6

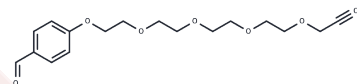
Formula: C<sub>18</sub>H<sub>24</sub>O<sub>6</sub>

Molecular Weight: 336.38

Keep away from direct sunlight

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	Aldehyde-benzyl-PEG5-alkyne is a PROTAC linker within the PEG category, utilized for synthesizing PROTAC molecules. This compound functions as a click chemistry reagent, containing an alkyne group that enables it to undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules that have an azide group.
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9728 mL	14.8641 mL	29.7283 mL
5 mM	0.5946 mL	2.9728 mL	5.9457 mL
10 mM	0.2973 mL	1.4864 mL	2.9728 mL
50 mM	0.0595 mL	0.2973 mL	0.5946 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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