

## Azido-PEG35-alcohol

## Chemical Properties

CAS No. :	3061726-02-8
Formula:	C70H141N3O35
Molecular Weight:	1584.87
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Azido-PEG35-alcohol (Azido-PEG35-acid) is a PEG derivative utilized in drug delivery studies. It serves as a click chemistry reagent, featuring an azide group that engages in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with molecules containing alkyne groups. Additionally, it participates in strain-promoted azide-alkyne cycloaddition reactions (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.631 mL	3.1548 mL	6.3097 mL
5 mM	0.1262 mL	0.631 mL	1.2619 mL
10 mM	0.0631 mL	0.3155 mL	0.631 mL
50 mM	0.0126 mL	0.0631 mL	0.1262 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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