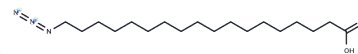


## 18-Azido-stearic acid

## Chemical Properties

CAS No. : 1529763-58-3  
 Formula: C<sub>18</sub>H<sub>35</sub>N<sub>3</sub>O<sub>2</sub>  
 Molecular Weight: 325.49  
 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	18-Azido-stearic acid is a click chemistry reagent containing an azido group. It serves as a hydrophobic bioconjugation linker (utilizing N-myristoyltransferase) and can be further modified at the azido position through click chemistry.
Targets(IC50)	ADC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0723 mL	15.3615 mL	30.7229 mL
5 mM	0.6145 mL	3.0723 mL	6.1446 mL
10 mM	0.3072 mL	1.5361 mL	3.0723 mL
50 mM	0.0614 mL	0.3072 mL	0.6145 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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