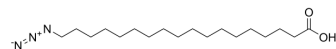


## 18-Azido-stearic acid

Cat. No.:	HY-151692		
CAS No.:	1529763-58-3		
Molecular Formula:	C <sub>18</sub> H <sub>35</sub> N <sub>3</sub> O <sub>2</sub>		
Molecular Weight:	325.49		
Target:	ADC Linker		
Pathway:	Antibody-drug Conjugate/ADC Related		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

18-Azido-stearic acid is a click chemistry reagent containing an azide group. 18-Azido-stearic acid can be used as a hydrophobic bioconjugation linker (using N-Myristoyltransferase) that can be further modified at the azido-position using Click-chemistry<sup>[1]</sup>.

### REFERENCES

[1]. Ejendal KFK, et al. Protein Labeling and Bioconjugation Using N-Myristoyltransferase. *Methods Mol Biol.* 2019;2033:149-165.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA