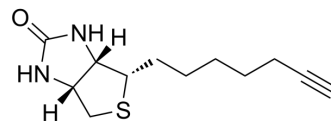


## DecarboxyBiotin-Alkyne

Cat. No.:	HY-151864
CAS No.:	887915-53-9
Molecular Formula:	C <sub>12</sub> H <sub>18</sub> N <sub>2</sub> OS
Molecular Weight:	238.35
Target:	ADC Linker
Pathway:	Antibody-drug Conjugate/ADC Related
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

DecarboxyBiotin-Alkyne is a click chemistry reagent containing an alkyne group. Click chemistry has great potential for use in binding between nucleic acids, lipids, proteins, and other molecules, and has been used in many research fields because of its beneficial characteristics, including high yield, high specificity, and simplicity<sup>[1]</sup>.

### REFERENCES

[1]. Jiang X, et al. Recent applications of click chemistry in drug discovery. *Expert Opin Drug Discov.* 2019 Aug;14(8):779-789.

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

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