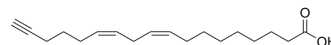


## Linoleic acid alkyne

Cat. No.:	HY-145469
CAS No.:	1219038-31-9
Molecular Formula:	C <sub>18</sub> H <sub>28</sub> O <sub>2</sub>
Molecular Weight:	276.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Linoleic acid alkyne is an  $\omega$ -alkyne derivative of Linoleic acid (HY-N0729). Linoleic acid alkyne can be used to synthesize other alkyne-containing products, such as glycerophospholipids, for click chemistry<sup>[1]</sup>.

### REFERENCES

[1]. William N Beavers, et al.  $\omega$ -Alkynyl Lipid Surrogates for Polyunsaturated Fatty Acids: Free Radical and Enzymatic Oxidations. J Am Chem Soc. 2014 Aug 13;136(32):11529-39.

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

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