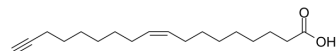


Oleic acid alkyne

Cat. No.:	HY-127112
CAS No.:	151333-45-8
Molecular Formula:	C ₁₈ H ₃₀ O ₂
Molecular Weight:	278.43
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Oleic acid alkyne is oleic acid with an acetylene group. The terminal alkyne group can be used for click chemical ligation reactions. Oleic acid can be hydroxylated by a microsomal cytochrome P-450-dependent system (ω -OAH). Through click chemistry reactions, fluorescent or biotin-labeled oleic acid can be introduced to analyze its metabolism and biological activity.

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

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