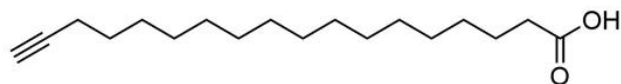




# ALKYNYL STEARIC ACID

**SKU:** CCT-1166



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## DESCRIPTION

Alkynyl stearic acid can be used to identify and characterize the post-translational acylation of proteins using the powerful click chemistry, a simple and robust two-step labeling and detection technique. Due to the very small size of the alkyne group and its complete absence in any natural molecules the presence of alkyne group does not affect the biodistribution of alkyne palmitic acid in comparison to the natural palmitic acid making it a suitable substrate for enzymes.

## SPECIFICATIONS

<b>CAS Number</b>	34450-18-5
<b>Molecular Weight</b>	280.45
<b>Appearance</b>	White crystalline
<b>Chemical Formula</b>	C <sub>18</sub> H <sub>32</sub> O <sub>2</sub>
<b>Purity</b>	>95% (H NMR)
<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Storage Instructions</b>	-20°C.
<b>Shipping Conditions</b>	Ambient temperature
<b>Shipping Instructions</b>	Ambient temperature

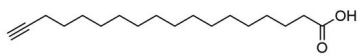
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## DOCUMENTS

- [Safety Data Sheet](#)
- [Download CoA](#)
- [Datasheet](#)

## GALLERY IMAGES



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