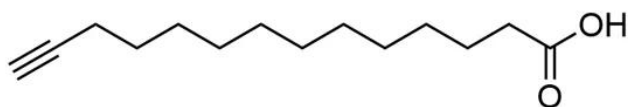


# ALKYNYL MYRISTIC ACID

**SKU:** CCT-1164



## Description

Alkynyl myristic acid can be used to identify and characterize the post-translational myristylated proteins using 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 the alkyne group does not affect the biodistribution of alkynyl myristic acid in comparison to the natural palmitic acid making it a suitable substrate for enzymes.

## Specifications

<b>Unit Size</b>	5 mg, 25 mg, 100 mg
<b>Molecular weight</b>	244.32
<b>Chemical composition</b>	C <sub>14</sub> H <sub>24</sub> O <sub>2</sub>
<b>CAS</b>	82909-47-5
<b>Solubility</b>	DMSO, DMF, DCM, THF, Chloroform
<b>Purity</b>	>95% (H NMR)
<b>Appearance</b>	White crystalline
<b>Storage Conditions</b>	-20°C.
<b>Shipping Conditions</b>	Ambient temperature

---

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**