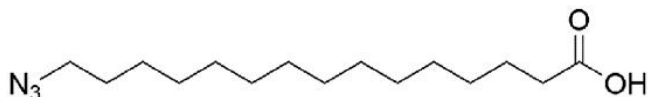


# AZIDO PALMITIC ACID

**SKU:** CCT-1346



## Description

Azido Palmitic Acid (also sold as Click-iT® palmitic acid, azide) can be used to identify and characterize post-translationally palmitylated proteins with using a simple and robust two-step labeling and detection technique. Due to the very small size of the azide group and its complete absence in any natural molecules the presence of azide group does not affect the biodistribution of azido palmitic 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>	283.41
<b>Chemical composition</b>	C <sub>15</sub> H <sub>29</sub> N <sub>3</sub> O <sub>2</sub>
<b>CAS</b>	118162-46-2
<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

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