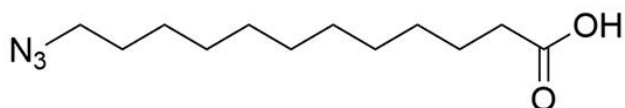


AZIDO MYRISTIC ACID

SKU: CCT-1345



Description

Azido Myristic Acid (also sold as Click-iT® myristic acid, azide) can be used to identify and characterize post-translationally myristylated 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 affect the biodistribution of azido palmitic acid in comparison to the natural palmitic acid making it a suitable substrate for enzymes.

Specifications

Unit Size	5 mg, 25 mg, 100 mg
Molecular weight	241.33
Chemical composition	C12H23N3O2
CAS	80667-36-3
Solubility	DMSO, DMF, DCM, THF, Chloroform
Purity	>95% (H NMR)
Appearance	White crystalline
Storage Conditions	-20°C.
Shipping Conditions	Ambient temperature

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