

Compound N016-0050 Biochemical | N016-0050 biochemical

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CATALOG #
AAA226732

PRODUCT SYNONYMS

Compound N016-0050; N016-0050 biochemical

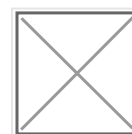
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
15-methyl Palmitic Acid, CAS 1603-03-8



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15-methyl Palmitic Acid, CAS 1603-03-8

ADDITIONAL INFORMATION

References

- ef="javascript:void(0)" >
1. Nickels, J.D., Chatterjee, S., Mostofian, B., et al. Bacillus subtilis lipid extract, a branched-chain fatty acid model membrane. J. Phys. Chem. Lett. 8(17), 4214-4217 (2017). href="javascript:void(0)" >
 2. Henke, A., Westreicher-Kristen, E., Molkentin, J., et al. Effect of dietary quebracho tannin extract on milk fatty acid composition in cows. J. Dairy Sci. 100(8), 6229-6238 (2017). href="javascript:void(0)" >
 3. Rawdah, T.N., El-Faer, M.Z., and Koreish, S.A. Fatty acid composition of the meat and fat of the one-humped camel Camelus dromedarius. Meat Sci. 37(1), 149-155 (1994). href="javascript:void(0)" >
 4. López-Bote, C., Rey, A., Isabel, B., et al. Dietary fat reduces odd?numbered and branched?chain fatty acids in depot lipids of rabbits. J. Sci. Food Agric. 73(4), 517-524 (1999). href="javascript:void(0)" >
 5. Jie, L., Qui, C., Sun, J., et al. The impact of lactation and gestational age on the composition of branched-chain fatty acids in human breast milk. Food Funct. 9(3), 1747-1754 (2018).

NCBI AND UNIPROT INFORMATION

Molecular Weight	270.457
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.