

L-Lactic acid-13C3 Biochemical

L-Lactic acid-13C3

CATALOG #
AAA228936

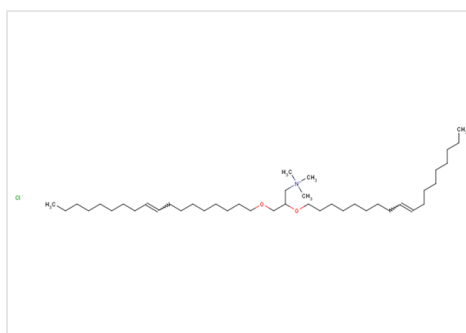
PRODUCT SYNONYMS

L-Lactic acid-13C3; Trimethyl[2; 3-(dioleyloxy)propyl]ammonium Chloride; N-(1-(2; 3-dioleyloxy)propyl)-N; N; N-trimethylammonium; L-Lactic acid-13C3 biochemical

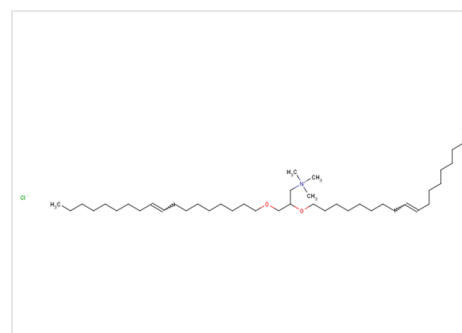
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	87684-87-5
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
DOTMA, CAS 104872-42-6



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ADDITIONAL INFORMATION

Related Product Information for L-Lactic acid-13C3 biochemical	L-Lactic acid-13C3 is a stable isotope labeled L-Lactic acid analog. L-Lactic acid-13C3 can be used for lactate metabolism research.
Product Categories/Family for L-Lactic acid-13C3 biochemical	Others
References	1. Aime S, et al. Properties, solution state behavior, and crystal structures of chelates of DOTMA. Inorg Chem. 2011;50(17):7955-7965. 2. Bhavsar D, et al. Translational siRNA therapeutics using liposomal carriers: prospects & challenges. Curr Gene Ther. 2012;12(4):315-332. 3. Ren T, et al. Structural basis of DOTMA for its high intravenous transfection activity in mouse. Gene Ther. 2000;7(9):764-768.

NCBI AND UNIPROT INFORMATION

Molecular Weight	670.58
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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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/l-lactic-acid-13c3/228936>