Lauryl maltose neopentyl glycol Biochemical

Lauryl maltose neopentyl glycol

CATALOG #
AAA227550

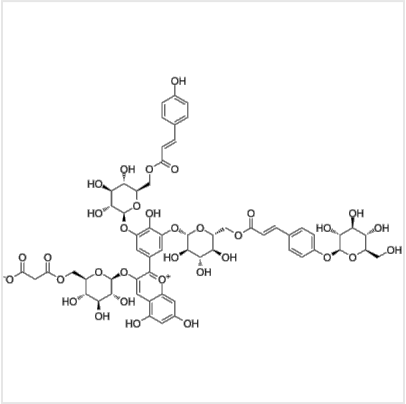
PRODUCT SYNONYMS

Lauryl maltose neopentyl glycol; Lauryl maltose neopentyl glycol biochemical

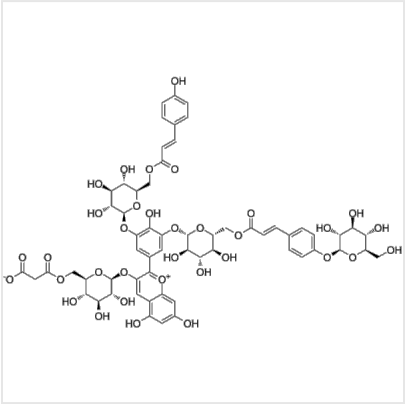
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1257852-96-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Lauryl maltose neopentyl glycol can yield essentially soluble membrane proteins at detergent concentrations that do not inhibit the cell-free reaction[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Ternatin B4, CAS 172854-68-1



Structure
Ternatin B4, CAS 172854-68-1

ADDITIONAL INFORMATION

Related Product Information for Lauryl maltose neopentyl glycol biochemical	Lauryl maltose neopentyl glycol (LMNG) is a detergent that can solubilize and stabilize membrane proteins. Lauryl maltose neopentyl glycol extracts integral membrane proteins from membranes, and improves substantially the stability of various membrane proteins, including G protein-coupled receptors and respiratory complexes.
References	1. Norihiko Terahara,et al. Five New Anthocyanins, Ternatins A3, B4, B3, B2, and D2, from Clitoria ternatea Flowers. J. Nat. Prod. 1996, 59, 139-144

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/biochemical/lauryl-maltose-neopentyl-glycol/227550