

phosphatidylcholine-sterol O-acyltransferase

Cat. No. EXWM-2222

Lot. No. (See product label)

Introduction

Description Palmitoyl, oleoyl and linoleoyl residues can be transferred; a number of sterols, including cholesterol, can act as acceptors. The bacterial enzyme also catalyses the reactions of EC 3.1.1.4 phospholipase A2 and EC 3.1.1.5 lysophospholipase.

Synonyms lecithin-cholesterol acyltransferase; phospholipid-cholesterol acyltransferase; LCAT (lecithin-cholesterol acyltransferase); lecithin:cholesterol acyltransferase; lysolecithin acyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.43

CAS No. 9031-14-5

Reaction phosphatidylcholine + a sterol = 1-acylglycerophosphocholine + a sterol ester

Notes This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.