

sterol O-acyltransferase

Cat. No. EXWM-2203

Lot. No. (See product label)

Introduction

Description

The animal enzyme is highly specific for transfer of acyl groups with a single cis double bond that is nine carbon atoms distant from the carboxy group.

Synonyms

cholesterol acyltransferase; sterol-ester synthase; sterol-ester synthetase; sterol-ester synthase; acyl coenzyme A-cholesterol-O-acyltransferase; acyl-CoA:cholesterol acyltransferase; ACAT; acylcoenzyme A:cholesterol O-acyltransferase; cholesterol ester synthase; cholesterol ester synthetase; cholesteryl ester synthetase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.3.1.26

CAS No.

9027-63-8

Reaction

acyl-CoA + cholesterol = CoA + cholesterol 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.