

## fatty-acyl-ethyl-ester synthase

Cat. No. EXWM-3495

Lot. No. (See product label)

### Introduction

#### Description

The reaction, forms ethyl esters from fatty acids and ethanol in the absence of coenzyme A or ATP. Best substrates are unsaturated octadecanoic acids; palmitate, stearate and arachidonate also act, but more slowly.

#### Synonyms

FAEES

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.1.1.67

#### CAS No.

90119-16-7

#### Reaction

a long-chain-fatty-acyl ethyl ester + H<sub>2</sub>O = a long-chain-fatty acid + ethanol

#### 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.