Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.