

acyl-lipid Δ 12-acetylenase

Cat. No. EXWM-1003

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the plant *Crepis alpina*, converts the double bond at position 12 of linoleate into a triple bond. The product is the main fatty acid found in triacylglycerols in the seed oil of *Crepis alpina*.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.19.39

Reaction

linoleoyl-[glycerolipid] + 2 ferrocytochrome b5 + O₂ + 2 H⁺ = crepenynyl-[glycerolipid] + 2 ferricytochrome b5 + 2 H₂O

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.