

linoleoyl-lipid Δ 9 conjugase

Cat. No. EXWM-0976

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the plant *Calendula officinalis*, converts a single cis double bond at position 9 of fatty acids incorporated into glycerolipids into two conjugated trans double bonds at positions 8 and 10.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.19.14

Reaction

a linoleoyl-[glycerolipid] + reduced acceptor + O₂ = an (8E,10E,12Z)-octadeca-8,10,12-trienoyl-[glycerolipid] + acceptor + 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.