

arachidonate 12-lipoxygenase

Cat. No. EXWM-0551

Lot. No. (See product label)

Introduction

Description

The product is rapidly reduced to the corresponding 12S-hydroxy compound.

Synonyms

Δ 12-lipoxygenase; 12-lipoxygenase; 12 Δ -lipoxygenase; C-12 lipoxygenase; 12S-lipoxygenase; leukotriene A4 synthase; LTA4 synthase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.11.31

CAS No.

82391-43-3

Reaction

arachidonate + O₂ = (5Z,8Z,10E,14Z)-(12S)-12-hydroperoxyicosa-5,8,10,14-tetraenoate

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.