Creative Enzymes®

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	Δ12-lipoxygenase; 12-lipoxygenase; 12Δ-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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.