

## linoleate 10R-lipoxygenase

Cat. No. EXWM-0582

Lot. No. (See product label)

### Introduction

#### Description

The enzyme is involved in biosynthesis of oxylipins, which affect sporulation, development, and pathogenicity of *Aspergillus* spp.

#### Synonyms

10R-DOX; (10R)-dioxygenase; 10R-dioxygenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.13.11.62

#### Reaction

linoleate + O<sub>2</sub> = (8E,10R,12Z)-10-hydroperoxy-8,12-octadecadienoate

#### 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.