Creative Enzymes®

# arachidonate 8-lipoxygenase

*Cat. No. EXWM-0560*

*Lot. No.* (See product label)

## Introduction

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| ***Description*** | From the coral Pseudoplexaura porosa. |
| ***Synonyms*** | 8-lipoxygenase; 8(R)-lipoxygenase |

## Product Information

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|---|---|
| ***Form*** | Liquid or lyophilized powder |
| ***EC Number*** | EC 1.13.11.40 |
| ***CAS No.*** | 100900-72-9 |
| ***Reaction*** | arachidonate + O2 = (5Z,9E,11Z,14Z)-(8R)-8-hydroperoxyicosa-5,9,11,14-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

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| ***Storage*** | Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃. |