

## leukotriene-E4 20-monooxygenase

Cat. No. EXWM-0841

Lot. No. (See product label)

### Introduction

**Description** Also acts on N-acetyl-leukotriene E4, but more slowly. Not identical with EC 1.14.13.30 leukotriene-B4 20-monooxygenase.

**Synonyms** leukotriene-E4  $\omega$ -hydroxylase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.13.34

**CAS No.** 111940-51-3

**Reaction** (7E,9E,11Z,14Z)-(5S,6R)-6-(cystein-S-yl)-5-hydroxyicosa-7,9,11,14-tetraenoate + NADPH + H<sup>+</sup> + O<sub>2</sub> = 20-hydroxyleukotriene E4 + NADP<sup>+</sup> + H<sub>2</sub>O

**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.