Creative Enzymes®

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 ω-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+ + O2 = 20-hydroxyleukotriene E4 + NADP+ + H2O
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 ℃.