Creative Enzymes®

leukotriene-C4 synthase

Cat. No. EXWM-5322

Lot. No. (See product label)

Introduction

Description	The reaction proceeds in the direction of addition. Not identical with EC 2.5.1.18, glutathione transferase.
Synonyms	leukotriene C4 synthetase; LTC4 synthase; LTC4 synthetase; leukotriene A4:glutathione S-leukotrienyltransferase; (7E,9E,11Z,14Z)-(5S,6R)-5,6-epoxyicosa-7,9,11,14-tetraenoate:glutathioneleukotriene-transferase (epoxide-ring-opening); (7E,9E,11Z,14Z)-(5S,6R)-6-(glutathion-S-yl)-5-hydroxyicosa-7,9,11,14-tetraenoate glutathione-lyase (epoxide-forming)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.4.1.20
CAS No.	90698-32-1
Reaction	leukotriene C4 = leukotriene A4 + glutathione
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 ℃.