Creative Enzymes®

L-fuculose-phosphate aldolase

Cat. No. EXWM-4855

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds. This enzyme participates in fructose and mannose metabolism.
Synonyms	L-fuculose 1-phosphate aldolase; fuculose aldolase; L-fuculose-1-phosphate lactaldehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.17
CAS No.	9024-54-8
Reaction	L-fuculose 1-phosphate = glycerone phosphate + (S)-lactaldehyde
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 ℃.