Creative Enzymes®

ketotetrose-phosphate aldolase

Cat. No. EXWM-4858

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds.
Synonyms	phosphoketotetrose aldolase; erythrulose-1-phosphate synthetase; erythrose-1-phosphate synthase; erythrulose-1-phosphate formaldehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.2
CAS No.	9024-45-7
Reaction	erythrulose 1-phosphate = glycerone phosphate + formaldehyde
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 ℃.