Creative Enzymes®

deoxyribose-phosphate aldolase

Cat. No. EXWM-4875

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 pentose phosphate pathway.
Synonyms	phosphodeoxyriboaldolase; deoxyriboaldolase; deoxyribose-5-phosphate aldolase; 2-deoxyribose-5-phosphate aldolase; 2-deoxy-D-ribose-5-phosphate acetaldehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.4
CAS No.	9026-97-5
Reaction	2-deoxy-D-ribose 5-phosphate = D-glyceraldehyde 3-phosphate + acetaldehyde
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 ℃.