Creative Enzymes®

5-dehydro-2-deoxyphosphogluconate aldolase

Cat. No. EXWM-4868

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	phospho-5-keto-2-deoxygluconate aldolase; 5-dehydro-2-deoxy-D-gluconate-6-phosphate malonate-semialdehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.29
CAS No.	62213-25-6
Reaction	5-dehydro-2-deoxy-D-gluconate 6-phosphate = glycerone phosphate + malonate semialdehyde
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 ℃.