

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.