

2-dehydro-3-deoxy-D-pentionate aldolase

Cat. No. EXWM-4867

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 and glucuronate interconversions.

Synonyms 2-keto-3-deoxy-D-pentionate aldolase; 3-deoxy-D-pentulosonic acid aldolase; 2-dehydro-3-deoxy-D-pentionate glycolaldehyde-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.2.28

CAS No. 55326-36-8

Reaction 2-dehydro-3-deoxy-D-pentionate = pyruvate + glycolaldehyde

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.