

2-dehydro-3-deoxyglucarate aldolase

Cat. No. EXWM-4859

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 ascorbate and aldarate metabolism.

Synonyms 2-keto-3-deoxyglucarate aldolase; α -keto- β -deoxy-D-glucarate aldolase; 2-dehydro-3-deoxy-D-glucarate tartronate-semialdehyde-lyase; 2-dehydro-3-deoxy-D-glucarate tartronate-semialdehyde-lyase (pyruvate-forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.2.20

CAS No. 37290-56-5

Reaction 2-dehydro-3-deoxy-D-glucarate = pyruvate + 2-hydroxy-3-oxopropanoate

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.