

L-erythro-3-hydroxyaspartate aldolase

Cat. No. EXWM-4900

Lot. No. (See product label)

Introduction

Description A pyridoxal-phosphate protein. The enzyme, purified from the bacterium *Paracoccus denitrificans* NCIMB 8944, is strictly specific for the L-erythro stereoisomer of 3-hydroxyaspartate. Different from EC 4.1.3.41, erythro-3-hydroxy-D-aspartate aldolase. Requires a divalent cation.

Synonyms L-erythro- β -hydroxyaspartate aldolase; L-erythro- β -hydroxyaspartate glycine-lyase; erythro-3-hydroxy-Ls-aspartate glyoxylate-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.1.3.14

CAS No. 37290-64-5

Reaction L-erythro-3-hydroxy-aspartate = glycine + glyoxylate

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.