

diaminopropionate ammonia-lyase

Cat. No. EXWM-5275

Lot. No. (See product label)

Introduction

Description A pyridoxal phosphate enzyme. Active towards both D- and L-diaminopropanoate. D- and L-serine are poor substrates.

Synonyms diaminopropionatase; α,β -diaminopropionate ammonia-lyase; 2,3-diaminopropionate ammonia-lyase; 2,3-diaminopropanoate ammonia-lyase; 2,3-diaminopropanoate ammonia-lyase (adding H₂O; pyruvate-forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.3.1.15

CAS No. 51901-19-0

Reaction 2,3-diaminopropanoate + H₂O = pyruvate + 2 NH₃

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.