Creative Enzymes®

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