Creative Enzymes®

zeatin 9-aminocarboxyethyltransferase

Cat. No. EXWM-2787

Lot. No. (See product label)

Introduction

Description	The enzyme acts not only on zeatin but also on other N6-substituted adenines. The reaction destroys their cytokinin activity and forms the corresponding 3-(adenin-9-yl)-L-alanine.
Synonyms	β-(9-cytokinin)-alanine synthase; β-(9-cytokinin)alanine synthase; O-acetyl-L-serine acetate-lyase (adding N6-substituted adenine); lupinate synthetase; lupinic acid synthase; lupinic acid synthetase; 3-O-acetyl-L-serine:zeatin 2-amino-2-carboxyethyltransferase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.50
CAS No.	88086-35-5
Reaction	O-acetyl-L-serine + zeatin = lupinate + acetate
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 ℃.