

## 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

$\beta$ -(9-cytokinin)-alanine synthase;  $\beta$ -(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 °C for short term. For long term storage, store it at -20 °C~-80 °C.