

## β-pyrazolylalanine synthase

Cat. No. EXWM-2788

Lot. No. (See product label)

### Introduction

**Description** The enzyme is highly specific for acetylserine and pyrazole. Not identical with EC 2.5.1.52 L-mimosine synthase.

**Synonyms** β-(1-pyrazolyl)alanine synthase; β-pyrazolealanine synthase; β-pyrazolylalanine synthase (acetylserine); O3-acetyl-L-serine acetate-lyase (adding pyrazole); BPA-synthase; pyrazolealanine synthase; pyrazolylalaninase; 3-O-acetyl-L-serine:pyrazole 1-(2-amino-2-carboxyethyl)transferase; O3-acetyl-L-serine:pyrazole 1-(2-amino-2-carboxyethyl)transferase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.5.1.51

**CAS No.** 37290-81-6

**Reaction** O-acetyl-L-serine + pyrazole = 3-(pyrazol-1-yl)-L-alanine + 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.