

## 7-dimethylallyltryptophan synthase

Cat. No. EXWM-2818

Lot. No. (See product label)

### Introduction

**Description** This enzyme is more flexible towards the aromatic substrate than EC 2.5.1.34 (4-dimethylallyltryptophan synthase), but similar to that enzyme, accepts only dimethylallyl diphosphate as the prenyl donor.

**Synonyms** 7-DMATS

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.5.1.80

**Reaction** dimethylallyl diphosphate + L-tryptophan = diphosphate + 7-(3-methylbut-2-enyl)-L-tryptophan

**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.