

## 4-O-dimethylallyl-L-tyrosine synthase

Cat. No. EXWM-2738

Lot. No. (See product label)

### Introduction

**Description** The enzyme is involved in biosynthesis of the phytotoxin sirodesmin PL by the phytopathogenic ascomycete *Leptosphaeria maculans*.

**Synonyms** SirD

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 2.5.1.122

**Reaction** dimethylallyl diphosphate + L-tyrosine = diphosphate + 4-O-dimethylallyl-L-tyrosine

**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.