

## stizolobinate synthase

Cat. No. EXWM-0550

Lot. No. (See product label)

### Introduction

#### Description

The intermediate product undergoes ring closure and oxidation, with NAD(P)+ as acceptor, to stizolobinic acid. The enzyme requires Zn<sup>2+</sup>.

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.13.11.30

#### CAS No.

65979-38-6

#### Reaction

L-dopa + O<sub>2</sub> = 5-(L-alanin-3-yl)-2-hydroxy-cis,cis-muconate 6-semialdehyde

#### 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.