

## stizolobate synthase

Cat. No. EXWM-0548

Lot. No. (See product label)

### Introduction

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

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.13.11.29

**CAS No.** 65979-39-7

**Reaction** L-dopa + O<sub>2</sub> = 4-(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.