

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 Zn²⁺.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.11.29

CAS No.

65979-39-7

Reaction

L-dopa + O₂ = 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.