Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.