

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 Zn²⁺.

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.13.11.30

CAS No. 65979-38-6

Reaction L-dopa + O₂ = 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.