

pyrroline-5-carboxylate reductase

Cat. No. EXWM-1501

Lot. No. (See product label)

Introduction

Description

Also reduces 1-pyrroline-3-hydroxy-5-carboxylate to L-hydroxyproline.

Synonyms

proline oxidase; L-proline oxidase; 1-pyrroline-5-carboxylate reductase; NADPH-L- Δ 1-pyrroline carboxylic acid reductase; L-proline-NAD(P)⁺ 5-oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.1.2

CAS No.

9029-17-8

Reaction

L-proline + NAD(P)⁺ = 1-pyrroline-5-carboxylate + NAD(P)H + H⁺

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.