

5-pyridoxate dioxygenase

Cat. No. EXWM-0694

Lot. No. (See product label)

Introduction

Description

A flavoprotein.

Synonyms

5-pyridoxate oxidase; 5-pyridoxate,NADPH:oxygen oxidoreductase (decyclizing)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.12.5

CAS No.

37256-70-5

Reaction

3-hydroxy-4-hydroxymethyl-2-methylpyridine-5-carboxylate + NADPH + H⁺ + O₂
= 2-(acetamidomethylene)-3-(hydroxymethyl)succinate + NADP⁺

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.