

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.