Creative Enzymes®

3-succinoylsemialdehyde-pyridine dehydrogenase

Cat. No. EXWM-1186

Lot. No. (See product label)

Introduction

Description	The enzyme has been characterized from the soil bacterium Pseudomonas sp. HZN6. It participates in the nicotine degradation pathway.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.2.1.83
Reaction	4-oxo-4-(pyridin-3-yl)butanal + NADP+ + H2O = 4-oxo-4-(pyridin-3-yl)butanoate + NADPH + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.