Creative Enzymes®

3-hydroxy-2-methylpyridine-4,5-dicarboxylate 4-decarboxylase

Cat. No. EXWM-4797

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the carboxy-lyases, which cleave carbon-carbon bonds. This enzyme participates in vitamin B6 metabolism.
Synonyms	3-hydroxy-2-methylpyridine-4,5-dicarboxylate 4-carboxy-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.1.51
CAS No.	37289-49-9
Reaction	3-hydroxy-2-methylpyridine-4,5-dicarboxylate = 3-hydroxy-2-methylpyridine-5-carboxylate + CO2
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 ℃.