

## 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 + CO<sub>2</sub>

**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.