

## N-methyl-2-oxoglutaramate hydrolase

Cat. No. EXWM-4425

Lot. No. (See product label)

### Introduction

#### Description

In the reverse reaction, the product cyclizes non-enzymically to 2-hydroxy-N-methyl-5-oxoproline.

#### Synonyms

5-hydroxy-N-methylpyroglutamate synthase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.36

#### CAS No.

9073-53-4

#### Reaction

N-methyl-2-oxoglutaramate + H<sub>2</sub>O = 2-oxoglutarate + methylamine

#### 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.