

## N-malonylurea hydrolase

Cat. No. EXWM-4487

Lot. No. (See product label)

### Introduction

#### Description

Forms part of the oxidative pyrimidine-degrading pathway in some microorganisms, along with EC 1.17.99.4 (uracil/thymine dehydrogenase) and EC 3.5.2.1 (barbiturase).

#### Synonyms

ureidomalonase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.95

#### CAS No.

368888-22-6

#### Reaction

3-oxo-3-ureidopropanoate + H<sub>2</sub>O = malonate + urea

#### 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.