Creative Enzymes®

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 + H2O = 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.