Creative Enzymes®

allantoinase

Cat. No. EXWM-4507

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in cyclic amides. The systematic name of this enzyme class is (S)-allantoin amidohydrolase. This enzyme participates in purine metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.2.5
CAS No.	9025-20-1
Reaction	(S)-allantoin + H2O = allantoate
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 ℃.