Creative Enzymes®

ricinine nitrilase

Cat. No. EXWM-4579

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 nitriles. The systematic name of this enzyme class is ricinine aminohydrolase. This enzyme participates in nitrogen metabolism.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.5.2
CAS No.	9075-40-5
Reaction	ricinine + 2 H2O = 3-carboxy-4-methoxy-N-methyl-2-pyridone + NH3
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 ℃.