creatinine deaminase

Cat. No. EXWM-4548

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 amidines. The systematic name of this enzyme class is creatinine iminohydrolase. Other names in common use include creatinine hydrolase, and creatinine desiminase. This enzyme participates in arginine and proline metabolism.
Synonyms	creatinine hydrolase; creatinine desiminase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.21
CAS No.	37289-15-9
Reaction	creatinine + H2O = N-methylhydantoin + 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 ℃.