

N-carbamoylsarcosine amidase

Cat. No. EXWM-4448

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 linear amides. The systematic name of this enzyme class is N-carbamoylsarcosine amidohydrolase. This enzyme is also called carbamoylsarcosine amidase. This enzyme participates in arginine and proline metabolism.

Synonyms carbamoylsarcosine amidase

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.59

CAS No. 92767-52-7

Reaction N-carbamoylsarcosine + H₂O = sarcosine + CO₂ + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.