

β-lactamase

Cat. No. EXWM-4508

Lot. No. (See product label)

Introduction

Description

A group of enzymes of varying specificity hydrolysing β-lactams; some act more rapidly on penicillins, some more rapidly on cephalosporins. The latter were formerly listed as EC 3.5.2.8, cephalosporinase.

Synonyms

penicillinase; cephalosporinase; neutrapen; penicillin β-lactamase; exopenicillinase; ampicillinase; penicillin amido-β-lactamhydrolase; penicillinase I, II; β-lactamase I-III; β-lactamase A, B, C; β-lactamase AME I; cephalosporin-β-lactamase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.2.6

CAS No.

9073-60-3

Reaction

a β-lactam + H₂O = a substituted β-amino acid

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.