Creative Enzymes®

glutaryl-7-aminocephalosporanic-acid acylase

Cat. No. EXWM-4485

Lot. No. (See product label)

Introduction

Description	Forms 7-aminocephalosporanic acid, a key intermediate in the synthesis of cephem antibiotics. It reacts only weakly with cephalosporin C.
Synonyms	7β-(4-carboxybutanamido)cephalosporanic acid acylase; cephalosporin C acylase; glutaryl-7-ACA acylase; CA; GCA; GA; cephalosporin acylase; glutaryl-7-aminocephalosporanic acid acylase; GL-7-ACA acylase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.93
CAS No.	56645-46-6
Reaction	(7R)-7-(4-carboxybutanamido)cephalosporanate + H2O = (7R)-7-aminocephalosporanate + glutarate
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 ℃.