

## 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** 7 $\beta$ -(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 + H<sub>2</sub>O = (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 °C for short term. For long term storage, store it at -20 °C~-80 °C.