

## long-chain-fatty-acyl-glutamate deacylase

Cat. No. EXWM-4444

Lot. No. (See product label)

### Introduction

#### Description

Does not act on acyl derivatives of other amino acids. Optimum chain length of acyl residue is 12 to 16.

#### Synonyms

long-chain aminoacylase; long-chain-fatty-acyl-glutamate deacylase; long-chain acylglutamate amidase; N-acyl-D-glutamate deacylase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.55

#### CAS No.

82249-69-2

#### Reaction

N-long-chain-fatty-acyl-L-glutamate + H<sub>2</sub>O = a long-chain carboxylate + L-glutamate

#### 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.