

## 2-aminohexano-6-lactam racemase

Cat. No. EXWM-5373

Lot. No. (See product label)

### Introduction

**Description** Contains pyridoxal 5'-phosphate. Also racemises 2-aminopentano-5-lactam ( $\alpha$ -amino- $\Delta$ -valerolactam) and 2-amino-4-thiahexano-6-lactam (where S replaces CH<sub>2</sub> of C-4). It does not catalyse the racemisation of  $\alpha$ -amino acids but has some transaminase activity with them.

**Synonyms**  $\alpha$ -amino- $\epsilon$ -caprolactam racemase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 5.1.1.15

**CAS No.** 52652-64-9

**Reaction** (S)-2-aminohexano-6-lactam = (R)-2-aminohexano-6-lactam

**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.