

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 (α -amino- Δ -valerolactam) and 2-amino-4-thiahexano-6-lactam (where S replaces CH₂ of C-4). It does not catalyse the racemisation of α -amino acids but has some transaminase activity with them.

Synonyms

α -amino- ϵ -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.