Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.