Creative Enzymes®

lysine-pyruvate 6-transaminase

Cat. No. EXWM-2911

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of transferases, specifically the transaminases, which transfer nitrogenous groups. The systematic name of this enzyme class is L-lysine:pyruvate aminotransferase. Other names in common use include lysine-pyruvate aminotransferase, and Lys-AT.
Synonyms	lysine-pyruvate aminotransferase; Lys-AT

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.6.1.71
CAS No.	114189-79-6
Reaction	L-lysine + pyruvate = (S)-2-amino-6-oxohexanoate + L-alanine
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 ℃.