

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