

L-lysine 6-transaminase

Cat. No. EXWM-2876

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. The product (L-allysine) is converted into the intramolecularly dehydrated form, (S)-2,3,4,5-tetrahydropyridine-2-carboxylate.

Synonyms

lysine 6-aminotransferase; lysine ϵ -aminotransferase; lysine ϵ -transaminase; lysine:2-ketoglutarate 6-aminotransferase; L-lysine- α -ketoglutarate aminotransferase; L-lysine- α -ketoglutarate 6-aminotransferase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.6.1.36

CAS No.

9054-68-6

Reaction

L-lysine + 2-oxoglutarate = (S)-2-amino-6-oxohexanoate + L-glutamate

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.