Creative Enzymes®

L-lysine cyclodeaminase

Cat. No. EXWM-5287

Lot. No. (See product label)

Introduction

Description	Requires bound NAD+. The enzyme produces the non-proteinogenic amino acid L-pipecolate, which is incorporated into multiple secondary metabolite products, including rapamycin, tobulysin, virginiamycin and pristinamycin.
Synonyms	rapL (gene name); fkbL (gene name); tubZ (gene name); visC (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.1.28
Reaction	L-lysine = L-pipecolate + NH3
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 ℃.