Creative Enzymes®

lysine 2-monooxygenase

Cat. No. EXWM-0612

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD). Also acts on other diamino acids.
Synonyms	lysine oxygenase; lysine monooxygenase; L-lysine-2-monooxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.13.12.2
CAS No.	9031-22-5
Reaction	L-lysine + O2 = 5-aminopentanamide + CO2 + H2O
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 ℃.