

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 $\text{L-lysine} + \text{O}_2 = \text{5-aminopentanamide} + \text{CO}_2 + \text{H}_2\text{O}$

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.