Creative Enzymes®

imidazoleacetate 4-monooxygenase

Cat. No. EXWM-0856

Lot. No. (See product label)

Introduction

Description	A flavoprotein (FAD).
Synonyms	imidazoleacetic hydroxylase; imidazoleacetate hydroxylase; imidazoleacetic monooxygenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.5
CAS No.	9029-65-6
Reaction	4-imidazoleacetate + NADH + H+ + O2 = 5-hydroxy-4-imidazoleacetate + NAD+ + 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 ℃.