

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.