

2-amino-1-hydroxyethylphosphonate dioxygenase (glycine-forming)

Cat. No. EXWM-0598

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺. The enzyme, characterized from a marine bacterium, is involved in a 2-aminoethylphosphonate degradation pathway.

Synonyms phnZ (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.13.11.78

Reaction (2-amino-1-hydroxyethyl)phosphonate + O₂ = glycine + phosphate

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.