

methylphosphonate synthase

Cat. No. EXWM-0593

Lot. No. (See product label)

Introduction

Description

Isolated from the marine archaeon Nitrosopumilus maritimus.

Synonyms

mpnS (gene name); 2-hydroxyethylphosphonate:O₂ 1,2-oxidoreductase (methylphosphonate forming)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.13.11.73

Reaction

2-hydroxyethylphosphonate + O₂ = methylphosphonate + HCO₃⁻

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.