

mandelate 4-monooxygenase

Cat. No. EXWM-0958

Lot. No. (See product label)

Introduction

Description

Requires Fe²⁺.

Synonyms

L-mandelate 4-hydroxylase; mandelic acid 4-hydroxylase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.14.16.6

CAS No.

39459-82-0

Reaction

(S)-2-hydroxy-2-phenylacetate + tetrahydrobiopterin + O₂ = (S)-4-hydroxymandelate + dihydrobiopterin + 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.