

procollagen-proline 3-dioxygenase

Cat. No. EXWM-0675

Lot. No. (See product label)

Introduction

Description Requires Fe²⁺ and ascorbate.

Synonyms proline,2-oxoglutarate 3-dioxygenase; prolyl 3-hydroxylase; procollagen proline 3-hydroxylase; prolyl-4-hydroxyprolyl-glycyl-peptide, 2-oxoglutarate: oxygen oxidoreductase, 3-hydroxylating

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.7

CAS No. 63551-75-7

Reaction procollagen L-proline + 2-oxoglutarate + O₂ = procollagen trans-3-hydroxy-L-proline + succinate + CO₂

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.