

phytanoyl-CoA dioxygenase

Cat. No. EXWM-0634

Lot. No. (See product label)

Introduction

Description Part of the peroxisomal phytanic acid α -oxidation pathway. Requires Fe²⁺ and ascorbate.

Synonyms phytanoyl-CoA hydroxylase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.11.18

CAS No. 185402-46-4

Reaction phytanoyl-CoA + 2-oxoglutarate + O₂ = 2-hydroxyphytanoyl-CoA + 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.