Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.