Creative Enzymes®

precorrin-6A reductase

Cat. No. EXWM-1325

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-CH group of donor with NAD+ or NADP+ as acceptor. The systematic name of this enzyme class is precorrin-6B:NADP+ oxidoreductase. Other names in common use include precorrin-6X reductase, and precorrin-6Y:NADP+ oxidoreductase. This enzyme participates in porphyrin and chlorophyll metabolism.
Synonyms	precorrin-6X reductase; precorrin-6Y:NADP+ oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.54
CAS No.	137573-72-9
Reaction	precorrin-6B + NADP+ = precorrin-6A + NADPH + H+
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 ℃.