

## 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<sup>+</sup> or NADP<sup>+</sup> as acceptor. The systematic name of this enzyme class is precorrin-6B:NADP<sup>+</sup> oxidoreductase. Other names in common use include precorrin-6X reductase, and precorrin-6Y:NADP<sup>+</sup> oxidoreductase. This enzyme participates in porphyrin and chlorophyll metabolism.

#### Synonyms

precorrin-6X reductase; precorrin-6Y:NADP<sup>+</sup> oxidoreductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.3.1.54

#### CAS No.

137573-72-9

#### Reaction

precorrin-6B + NADP<sup>+</sup> = precorrin-6A + NADPH + H<sup>+</sup>

#### 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.