

## 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.