

## abieta-7,13-diene synthase

Cat. No. EXWM-5174

Lot. No. (See product label)

### Introduction

**Description** Part of a bifunctional enzyme involved in the biosynthesis of abietadiene. See also EC 5.5.1.12, copalyl diphosphate synthase. Requires Mg<sup>2+</sup>.

**Synonyms** copalyl-diphosphate diphosphate-lyase (cyclizing) (ambiguous); abietadiene synthase (ambiguous)

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 4.2.3.18

**CAS No.** 157972-08-2

**Reaction** (+)-copalyl diphosphate = abieta-7,13-diene + diphosphate

**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.