

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 Mg²⁺.

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.