

levopimaradiene synthase

Cat. No. EXWM-5190

Lot. No. (See product label)

Introduction

Description In Ginkgo, the enzyme catalyses the initial cyclization step in the biosynthesis of ginkgolides, a

structurally unique family of diterpenoids that are highly specific platelet-activating-factor receptor antagonists. Levopimaradiene is widely distributed in higher plants. In some species the enzyme also

forms abietadiene, palustradiene, and neoabietadiene.

Synonyms PtTPS-LAS; LPS; copalyl-diphosphate diphosphate-lyase [abieta-8(14),12-diene-forming]

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.32

Reaction (+)-copalyl diphosphate = abieta-8(14),12-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 \sim -80 °C.

Tel: 1-631-562-8517 1-516-512-3133 **Email:** info@creative-enzymes.com

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