Creative Enzymes®

β-santalene synthase

Cat. No. EXWM-5246

Lot. No. (See product label)

Introduction

Description	The enzyme synthesizes a mixture of sesquiterpenoids from (2E,6E)-farnesyl diphosphate. As well as (-)-β-santalene (+)-α-santalene and (-)-exo-α-bergamotene are formed with traces of (+)-epi-β-santalene. See EC 4.2.3.82 [(+)-α-santalene synthase], and EC 4.2.3.81 [(-)-exo-α-bergamotene synthase].

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.3.83
Reaction	(2E,6E)-farnesyl diphosphate = (-)-β-santalene + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.