

exo- α -bergamotene synthase

Cat. No. EXWM-5244

Lot. No. (See product label)

Introduction

Description The enzyme synthesizes a mixture of sesquiterpenoids from (2E,6E)-farnesyl diphosphate. As well as (-)-exo- α -bergamotene (74%) there were (E)-nerolidol (10%), (Z)- α -bisabolene (6%), (E)- β -farnesene (5%) and β -sesquiphellandrene (1%).

Synonyms trans- α -bergamotene synthase; LaBERS (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.81

Reaction (2E,6E)-farnesyl diphosphate = (-)-exo- α -bergamotene + 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.