

botryococcene synthase

Cat. No. EXWM-1367

Lot. No. (See product label)

Introduction

Description

Isolated from the green alga *Botryococcus braunii* BOT22. Acts in the reverse direction. Involved in the production of botryococcenes, which are triterpenoid hydrocarbons of isoprenoid origin produced in large amount by this alga.

Synonyms

SSL-3 (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.3.1.97

Reaction

C30 botryococcene + NADP⁺ + diphosphate = presqualene diphosphate + NADPH + H⁺

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.