

(+)-germacrene D synthase

Cat. No. EXWM-5239

Lot. No. (See product label)

Introduction

Description Requires Mg²⁺, Mn²⁺, Ni²⁺ or Co²⁺. The formation of (+)-germacrene D involves a 1,2-hydride shift whereas for (-)-germacrene D there is a 1,3-hydride shift (see EC 4.2.3.75).

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.77

Reaction (2E,6E)-farnesyl diphosphate = (+)-germacrene D + 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.