

taxadiene synthase

Cat. No. EXWM-5173

Lot. No. (See product label)

Introduction

Description This is the committed step in the biosynthesis of the diterpenoid antineoplastic drug Taxol (paclitaxel). The cyclization involves a 1,5-hydride shift.

Synonyms geranylgeranyl-diphosphate diphosphate-lyase (cyclizing, taxadiene-forming)

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.17

CAS No. 169277-52-5

Reaction geranylgeranyl diphosphate = taxa-4,11-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~-80 °C.