

aphidicolan-16 β -ol synthase

Cat. No. EXWM-5201

Lot. No. (See product label)

Introduction

Description This is a bifunctional enzyme which also has EC 5.5.1.14 syn-copalyl diphosphate synthase activity. Aphidicolan-16 β -ol is a precursor of aphidicolin, a specific inhibitor of DNA polymerase α (EC 2.7.7.7).

Synonyms PbACS

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.3.42

Reaction 9 α -copalyl diphosphate + H₂O = aphidicolan-16 β -ol + 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.