

undecaprenol kinase

Cat. No. EXWM-3097

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. This enzyme participates in peptidoglycan biosynthesis.

Synonyms

isoprenoid alcohol kinase; isoprenoid alcohol phosphokinase; C55-isoprenoid alcohol phosphokinase; isoprenoid alcohol kinase (phosphorylating); C55-isoprenoid alcohol kinase; C55-isoprenyl alcohol phosphokinase; polyisoprenol kinase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.66

CAS No.

9068-22-8

Reaction

ATP + undecaprenol = ADP + undecaprenyl phosphate

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.