

pantetheine kinase

Cat. No. EXWM-3065

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. The systematic name of this enzyme class is ATP:pantetheine 4'-phosphotransferase. This enzyme is also called pantetheine kinase (phosphorylating). This enzyme participates in pantothenate and coa biosynthesis.

Synonyms

pantetheine kinase (phosphorylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 2.7.1.34

CAS No.

9026-49-7

Reaction

ATP + pantetheine = ADP + pantetheine 4'-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.