Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.