

## 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**  $\text{ATP} + \text{pantetheine} = \text{ADP} + \text{pantetheine 4'-phosphate}$

**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.