

## C7-cyclitol 7-kinase

Cat. No. EXWM-3050

Lot. No. (See product label)

### Introduction

#### Description

The enzyme, characterized from the bacterium *Streptomyces hygroscopicus* var. *jinggangensis*, is involved in the biosynthesis of the antifungal agent validamycin A.

#### Synonyms

valC (gene name); vldC (gene name)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.214

#### Reaction

(1) ATP + valienone = ADP + valienone 7-phosphate; (2) ATP + validone = ADP + validone 7-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.