Creative Enzymes®

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