

mevalonate 3-kinase

Cat. No. EXWM-3017

Lot. No. (See product label)

Introduction

Description Mevalonate 3-kinase and mevalonate-3-phosphate-5-kinase (EC 2.7.1.186) act sequentially in an alternate mevalonate pathway in the archaeon *Thermoplasma acidophilum*. Mevalonate 3-kinase is different from mevalonate kinase, EC 2.7.1.36, which transfers phosphate to position 5 of (R)-mevalonate and is part of the classical mevalonate pathway in eukaryotes and archaea.

Synonyms ATP:(R)-MVA 3-phosphotransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.7.1.185

Reaction $\text{ATP} + (\text{R})\text{-mevalonate} = \text{ADP} + (\text{R})\text{-3-phosphomevalonate}$

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.