

## ADP-thymidine kinase

Cat. No. EXWM-2958

Lot. No. (See product label)

### Introduction

#### Description

The deoxypyrimidine kinase complex induced by Herpes simplex virus catalyses this reaction as well as those of EC 2.7.1.21 (thymidine kinase), EC 2.7.1.114 (AMP-thymidine kinase) and EC 2.7.4.9 (dTMP kinase).

#### Synonyms

ADP:dThd phosphotransferase; adenosine diphosphate-thymidine phosphotransferase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.118

#### CAS No.

82114-39-4

#### Reaction

ADP + thymidine = AMP + dTMP

#### 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.