

## D-ribulokinase

Cat. No. EXWM-3077

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:D-ribulose 5-phosphotransferase. This enzyme is also called D-ribulokinase (phosphorylating). This enzyme participates in pentose and glucuronate interconversions.

#### Synonyms

D-ribulokinase (phosphorylating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 2.7.1.47

#### CAS No.

9026-40-8

#### Reaction

ATP + D-ribulose = ADP + D-ribulose 5-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.