Creative Enzymes®

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