Creative Enzymes®

xylulokinase

Cat. No. EXWM-3000

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-xylulose 5-phosphotransferase. Other names in common use include xylulokinase (phosphorylating), and D-xylulokinase. This enzyme participates in pentose and glucuronate interconversions.
Synonyms	xylulokinase (phosphorylating); D-xylulokinase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.17
CAS No.	9030-58-4
Reaction	ATP + D-xylulose = ADP + D-xylulose 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 ℃.