Creative Enzymes®

L-xylulokinase

Cat. No. EXWM-3084

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:L-xylulose 5-phosphotransferase. This enzyme is also called L-xylulokinase (phosphorylating). This enzyme participates in pentose and glucuronate interconversions and ascorbate and aldarate metabolism.
Synonyms	L-xylulokinase (phosphorylating)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.7.1.53
CAS No.	37278-01-6
Reaction	ATP + L-xylulose = ADP + L-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 ℃.