Creative Enzymes®

rhamnulose-1-phosphate aldolase

Cat. No. EXWM-4857

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds. This enzyme participates in pentose and glucuronate interconversions and fructose and mannose metabolism.
Synonyms	rhamnulose phosphate aldolase; L-rhamnulose 1-phosphate aldolase; L-rhamnulose-phosphate aldolase; L-rhamnulose-1-phosphate lactaldehyde-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.1.2.19
CAS No.	9054-58-4
Reaction	L-rhamnulose 1-phosphate = glycerone phosphate + (S)-lactaldehyde
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 ℃.