

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