

3-deoxy-D-manno-octulosonate aldolase

Cat. No. EXWM-4862

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically the aldehyde-lyases, which cleave carbon-carbon bonds.

Synonyms

2-keto-3-deoxyoctonate aldolase; KDOaldolase; 3-deoxyoctulosonic aldolase; 2-keto-3-deoxyoctonic aldolase; 3-deoxy-D-manno-octulosonic aldolase; 3-deoxy-D-manno-octulosonate D-arabinose-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.1.2.23

CAS No.

9026-95-3

Reaction

3-deoxy-D-manno-octulosonate = pyruvate + D-arabinose

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.