Creative Enzymes®

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