

3-deoxyoctulosonase

Cat. No. EXWM-3827

Lot. No. (See product label)

Introduction

Description

Releases Kdo (α - and β -linked 3-deoxy-D-manno-octulosonic acid) from different lipopolysaccharides, including Re-LPS from Escherichia coli and Salmonella, Rd-LPS from S. minnesota, and de-O-acyl-re-LPS. 4-Methylumbelliferyl- α -Kdo (α -Kdo-OMec) is also a substrate.

Synonyms

α -Kdo-ase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.2.1.144

CAS No.

199128-67-1

Reaction

3-deoxyoctulosonyl-lipopolysaccharide + H₂O = 3-deoxyoctulosonic acid + lipopolysaccharide

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.