

2-dehydro-3-deoxy-L-galactonate 5-dehydrogenase

Cat. No. EXWM-0308

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from agarose-degrading bacteria, is involved in a degradation pathway for 3,6-anhydro- α -L-galactopyranose, a major component of the polysaccharides of red macroalgae.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.389

Reaction

2-dehydro-3-deoxy-L-galactonate + NAD⁺ = 3-deoxy-D-glycero-2,5-hexodiulosonate + NADH + H⁺

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.