

3,6-anhydro-L-galactonate cycloisomerase

Cat. No. EXWM-5626

Lot. No. (See product label)

Introduction

Description

The enzyme, characterized from the marine bacteria *Vibrio* sp. EJY3 and *Postechiella marina* M091, is involved in a degradation pathway for 3,6-anhydro- α -L-galactopyranose, a major component of the polysaccharides of red macroalgae.

Synonyms

3,6-anhydro- α -L-galactonate lyase (ring-opening); 3,6-anhydro- α -L-galactonate cycloisomerase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 5.5.1.25

Reaction

3,6-anhydro-L-galactonate = 2-dehydro-3-deoxy-L-galactonate

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.