Creative Enzymes®

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