Creative Enzymes®

D-galactarolactone cycloisomerase

Cat. No. EXWM-5628

Lot. No. (See product label)

Introduction

Description	The enzyme, characterized from the bacterium Agrobacterium fabrum strain C58, is involved in degradation of D-galacturonate and D-glucuronate. Activity with D-galactaro-1,4-lactone is 4-fold higher than with D-glucaro-1,4-lactone.
Synonyms	GCI

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.5.1.27
Reaction	(1) D-galactaro-1,4-lactone = 5-dehydro-4-deoxy-D-glucarate; (2) D-glucaro-1,4-lactone = 5-dehydro-4-deoxy-D-glucarate
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 ℃.