

## 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.