Creative Enzymes®

1,4-lactonase

Cat. No. EXWM-3450

Lot. No. (See product label)

Introduction

Description	The enzyme is specific for 1,4-lactones with 4-8 carbon atoms. It does not hydrolyse simple aliphatic esters, acetylcholine, sugar lactones or substituted aliphatic lactones, e.g. 3-hydroxy-4-butyrolactone; requires Ca2+.
Synonyms	γ-lactonase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.1.1.25
CAS No.	37278-38-9
Reaction	a 1,4-lactone + H2O = a 4-hydroxyacid
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 ℃.