Creative Enzymes®

glucarate dehydratase

Cat. No. EXWM-5029

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in ascorbate and aldarate metabolism.
Synonyms	D-glucarate dehydratase; D-glucarate hydro-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.40
CAS No.	9059-02-3
Reaction	D-glucarate = 5-dehydro-4-deoxy-D-glucarate + H2O
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 ℃.