Creative Enzymes®

O-ureido-serine racemase

Cat. No. EXWM-5377

Lot. No. (See product label)

Introduction

Description	The enzyme employs a two-base mechanism, with a thiolate-thiol pair in the active site. It participates in the biosynthetic pathway of D-cycloserine, an antibiotic substance produced by several Streptomyces species.
Synonyms	dcsC (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 5.1.1.19
Reaction	O-ureido-L-serine = O-ureido-D-serine
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 ℃.