Creative Enzymes®

ureidoglycolate lyase

Cat. No. EXWM-5298

Lot. No. (See product label)

Introduction

Description	This microbial enzyme is involved in the degradation of ureidoglycolate, an intermediate of purine degradation. Not to be confused with EC 3.5.1.116, ureidoglycolate amidohydrolase, which releases ammonia rather than urea.
Synonyms	ureidoglycolatase (ambiguous); ureidoglycolase (ambiguous); ureidoglycolate hydrolase (misleading); (S)-ureidoglycolate urea-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.2.3
CAS No.	9014-57-7
Reaction	(S)-ureidoglycolate = glyoxylate + urea
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 ℃.