

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