

ureidoglycolate amidohydrolase

Cat. No. EXWM-4396

Lot. No. (See product label)

Introduction

Description This plant enzyme is involved in the degradation of ureidoglycolate, an intermediate of purine degradation. Not to be confused with EC 4.3.2.3, ureidoglycolate lyase, which releases urea rather than ammonia.

Synonyms ureidoglycolate hydrolase; UAH (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 3.5.1.116

CAS No. 115629-07-7

Reaction (S)-ureidoglycolate + H₂O = glyoxylate + 2 NH₃ + CO₂

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.