

(S)-ureidoglycine aminohydrolase

Cat. No. EXWM-4528

Lot. No. (See product label)

Introduction

Description

Binds Mn^{2+} . This enzyme, found in plants and bacteria, is part of the ureide pathway, which enables the recycling of the nitrogen in purine compounds. In plants it is localized in the endoplasmic reticulum.

Synonyms

UGlyAH; UGHY; ylbA (gene name)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.3.26

Reaction

(S)-2-ureidoglycine + H_2O = (S)-ureidoglycolate + NH_3

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.