Creative Enzymes®

peptidylamidoglycolate lyase

Cat. No. EXWM-5300

Lot. No. (See product label)

Introduction

Description	The enzyme acts on the product of the reaction catalysed by EC 1.14.17.3 peptidylglycine monooxygenase, thus removing a terminal glycine residue and leaving a des-glycine peptide amide.
Synonyms	α-hydroxyglycine amidating dealkylase; peptidyl-α-hydroxyglycine α-amidating lyase; HGAD; PGL; PAL; peptidylamidoglycolate peptidylamide-lyase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.3.2.5
CAS No.	131689-50-4
Reaction	peptidylamidoglycolate = peptidyl amide + glyoxylate
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 ℃.