Creative Enzymes®

mandelamide amidase

Cat. No. EXWM-4477

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of hydrolases, those acting on carbon-nitrogen bonds other than peptide bonds, specifically in linear amides. The systematic name of this enzyme class is mandelamide hydrolase. This enzyme is also called Pseudomonas mandelamide hydrolase.
Synonyms	Pseudomonas mandelamide hydrolase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.1.86
Reaction	(R)-mandelamide + H2O = (R)-mandelate + NH3
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 ℃.