Creative Enzymes®

N-isopropylammelide isopropylaminohydrolase

Cat. No. EXWM-4571

Lot. No. (See product label)

Introduction

Description	Requires Zn2+. This bacterial enzyme is involved in degradation of the herbicide atrazine. It can hydrolyse other N-substituted amino dihydroxy-s-triazine molecules, and prefers substrates with linear N-alkyl groups to those with branched alkyl groups.
Synonyms	atzC (gene name)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.42
CAS No.	203810-02-0
Reaction	N-isopropylammelide + H2O = cyanuric acid + isopropylamine
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 ℃.