Creative Enzymes®

aliphatic nitrilase

Cat. No. EXWM-4583

Lot. No. (See product label)

Introduction

Description	Preferentially hydrolyses aliphatic nitriles, some of which are apparently not substrates for other known nitrilases (EC 3.5.5.1). Substrates include crotononitrile, acrylonitrile and glutaronitrile.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.5.7
CAS No.	395644-15-2
Reaction	R-CN + 2 H2O = R-COOH + 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 ℃.