Creative Enzymes®

arylacetonitrilase

Cat. No. EXWM-4581

Lot. No. (See product label)

Introduction

Description	Requires thiol compounds. Also hydrolyses other 4-substituted phenylacetonitriles, thien-2-ylacetonitrile, tolylacetonitriles, and, more slowly, benzyl cyanide.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.5.5
CAS No.	132053-06-6
Reaction	4-chlorophenylacetonitrile + 2 H2O = 4-chlorophenylacetate + 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 ℃.