

nitrilase

Cat. No. EXWM-4578

Lot. No. (See product label)

Introduction

Description

Acts on a wide range of aromatic nitriles including (indol-3-yl)acetonitrile, and also on some aliphatic nitriles, and on the corresponding acid amides. cf. EC 4.2.1.84 nitrile hydratase.

Synonyms

acetonitrilase; benzonitrilase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.5.5.1

CAS No.

9024-90-2

Reaction

a nitrile + 2 H₂O = a carboxylate + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.