

nitrile hydratase

Cat. No. EXWM-5069

Lot. No. (See product label)

Introduction

Description

Acts on short-chain aliphatic nitriles, converting them into the corresponding amides. Does not act on these amides or on aromatic nitriles. cf. EC 3.5.5.1 nitrilase.

Synonyms

nitrilase (ambiguous); 3-cyanopyridine hydratase; NHase; L-NHase; H-NHase; acrylonitrile hydratase; aliphatic nitrile hydratase; nitrile hydro-lyase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.2.1.84

CAS No.

82391-37-5

Reaction

an aliphatic amide = a nitrile + H₂O

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.