

3-cyanoalanine hydratase

Cat. No. EXWM-5050

Lot. No. (See product label)

Introduction

Description This enzyme belongs to the family of lyases, specifically the hydro-lyases, which cleave carbon-oxygen bonds. This enzyme participates in cyanoamino acid metabolism.

Synonyms β -cyanoalanine hydrolase; β -cyanoalanine hydratase; β -CNAAla hydrolase; β -CNA nitrilase; L-asparagine hydro-lyase

Product Information

Form Liquid or lyophilized powder

EC Number EC 4.2.1.65

CAS No. 37259-64-6

Reaction L-asparagine = 3-cyanoalanine + 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.