Creative Enzymes®

L-3-cyanoalanine synthase

Cat. No. EXWM-5342

Lot. No. (See product label)

Introduction

Description	Contains pyridoxal phospate.
Synonyms	β-cyanoalanine synthase; β-cyanoalanine synthetase; β-cyano-L-alanine synthase; L-cysteine hydrogen-sulfide-lyase (adding HCN)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.4.1.9
CAS No.	9059-53-4
Reaction	L-cysteine + hydrogen cyanide = L-3-cyanoalanine + hydrogen sulfide
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 ℃.