

cysteine lyase

Cat. No. EXWM-5313

Lot. No. (See product label)

Introduction

Description

A pyridoxal-phosphate protein. Can use a second molecule of cysteine (producing lanthionine), or other alkyl thiols, as a replacing agent.

Synonyms

cysteine (sulfite) lyase; L-cysteine hydrogen-sulfide-lyase (adding sulfite)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.4.1.10

CAS No.

9079-86-1

Reaction

L-cysteine + sulfite = L-cysteate + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.