

D-cysteine desulfhydrase

Cat. No. EXWM-5317

Lot. No. (See product label)

Introduction

Description

This enzyme belongs to the family of lyases, specifically the class of carbon-sulfur lyases. This enzyme participates in cysteine metabolism.

Synonyms

D-cysteine lyase; D-cysteine sulfide-lyase (deaminating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 4.4.1.15

CAS No.

84012-74-8

Reaction

D-cysteine + H₂O = sulfide + NH₃ + pyruvate

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.