

O-ureido-D-serine cyclo-ligase

Cat. No. EXWM-5777

Lot. No. (See product label)

Introduction

Description The enzyme participates in the biosynthetic pathway of D-cycloserine, an antibiotic substance produced by several Streptomyces species.

Synonyms dcsG (gene name)

Product Information

Form Liquid or lyophilized powder

EC Number EC 6.3.3.5

Reaction O-ureido-D-serine + ATP + H₂O = D-cycloserine + CO₂ + NH₃ + ADP + phosphate

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.