

isopenicillin-N epimerase

Cat. No. EXWM-5375

Lot. No. (See product label)

Introduction

Description

This enzyme contains pyridoxal phosphate. Epimerization at C-5 of the 5-amino-5-carboxypentanoyl group to form penicillin N is required to make a substrate for EC 1.14.20.1, deacetoxycephalosporin-C synthase, to produce cephalosporins. Forms part of the penicillin biosynthesis pathway (for pathway, [click here](#)).

Product Information

Form Liquid or lyophilized powder

EC Number EC 5.1.1.17

CAS No. 88201-43-8

Reaction isopenicillin N = penicillin N

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.