

isopenicillin-N N-acyltransferase

Cat. No. EXWM-2104

Lot. No. (See product label)

Introduction

Description Proceeds by a two stage mechanism via 6-aminopenicillanic acid. Different from EC 3.5.1.11, penicillin amidase.

Synonyms acyl-coenzyme A:isopenicillin N acyltransferase; isopenicillin N:acyl-CoA:acyltransferase

Product Information

Form Liquid or lyophilized powder

EC Number EC 2.3.1.164

CAS No. 54576-90-8

Reaction phenylacetyl-CoA + isopenicillin N + H₂O = CoA + penicillin G + L-2-aminohexanedioate

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.