

## 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 + H<sub>2</sub>O = 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.