

## deacetoxycephalosporin-C synthase

Cat. No. EXWM-1017

Lot. No. (See product label)

### Introduction

**Description** Forms part of the penicillin biosynthesis pathway (for pathway, [click here](#)).

**Synonyms** DAOCS; penicillin N expandase; DAOC synthase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.14.20.1

**CAS No.** 85746-10-7

**Reaction** penicillin N + 2-oxoglutarate + O<sub>2</sub> = deacetoxycephalosporin C + succinate + CO<sub>2</sub> + H<sub>2</sub>O

**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.