Creative Enzymes®

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 + O2 = deacetoxycephalosporin C + succinate + CO2 + H2O
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.