Creative Enzymes®

cis-1,2-dihydroxy-4-methylcyclohexa-3,5-diene-1-carboxylate dehydrogenase

Cat. No. EXWM-1335

Lot. No. (See product label)

Introduction

Description	Involved in the p-xylene degradation pathway in bacteria.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.67
Reaction	cis-1,2-dihydroxy-4-methylcyclohexa-3,5-diene-1-carboxylate + NAD(P)+ = 4-methylcatechol + NAD(P)H + CO2
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 ℃.