Creative Enzymes®

2,3-dihydroxy-2,3-dihydro-p-cumate dehydrogenase

Cat. No. EXWM-1328

Lot. No. (See product label)

Introduction

Description	Involved in the p-cymene degradation pathway in Pseudomonas putida.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.58
CAS No.	176591-33-6
Reaction	cis-5,6-dihydroxy-4-isopropylcyclohexa-1,3-dienecarboxylate + NAD+ = 2,3-dihydroxy-p-cumate + NADH + H+
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 ℃.