Creative Enzymes®

cis-2,3-dihydrobiphenyl-2,3-diol dehydrogenase

Cat. No. EXWM-1326

Lot. No. (See product label)

Introduction

Description	Catalyses the second step in the biphenyl degradation pathway in bacteria.
Synonyms	2,3-dihydro-2,3-dihydroxybiphenyl dehydrogenase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.56
Reaction	cis-3-phenylcyclohexa-3,5-diene-1,2-diol + NAD+ = biphenyl-2,3-diol + 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 ℃.