Creative Enzymes®

phthalate 4,5-cis-dihydrodiol dehydrogenase

Cat. No. EXWM-1332

Lot. No. (See product label)

Introduction

Description	Involved in the phthalate degradation pathway in bacteria.

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.64
Reaction	cis-4,5-dihydroxycyclohexa-1(6),2-diene-1,2-dicarboxylate + NAD+ = 4,5-dihydroxyphthalate + 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 ℃.