

## 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<sup>+</sup> = biphenyl-2,3-diol + NADH + H<sup>+</sup>

**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 °C for short term. For long term storage, store it at -20 °C~-80 °C.