

prephenate dehydrogenase

Cat. No. EXWM-1286

Lot. No. (See product label)

Introduction

Description This enzyme in the enteric bacteria also possesses chorismate mutase activity (EC 5.4.99.5 chorismate mutase) and converts chorismate into prephenate.

Synonyms hydroxyphenylpyruvate synthase; chorismate mutase-prephenate dehydrogenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.3.1.12

CAS No. 9044-92-2

Reaction prephenate + NAD⁺ = 4-hydroxyphenylpyruvate + CO₂ + NADH

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.