

tetrahydroxynaphthalene reductase

Cat. No. EXWM-0158

Lot. No. (See product label)

Introduction

Description

Reduces 1,3,6,8-tetrahydroxynaphthalene to scytalone and also reduces 1,3,8-trihydroxynaphthalene to vermelone. Involved with EC 4.2.1.94 scytalone dehydratase in the biosynthesis of melanin in pathogenic fungi.

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.252

CAS No.

141350-13-2

Reaction

scytalone + NADP⁺ = 1,3,6,8-tetrahydroxynaphthalene + NADPH + 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 °C for short term. For long term storage, store it at -20 °C~-80 °C.