Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.