Creative Enzymes®

monacolin L hydroxylase

Cat. No. EXWM-0798

Lot. No. (See product label)

Introduction

Description	A heme-thiolate protein (cytochrome P-450). The enzyme from fungi also catalyses the reaction of EC 1.14.13.197, dihydromonacolin L hydroxylase.
Synonyms	LovA (ambiguous)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.14.13.198
Reaction	monacolin L acid + O2 + NADPH + H+ = monacolin J acid + NADP+ + H2O
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 ℃.