

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