Creative Enzymes®

monacolin J acid methylbutanoate transferase

Cat. No. EXWM-2186

Lot. No. (See product label)

Introduction

Description	The enzyme catalyses the ultimate reaction in the lovastatin biosynthesis pathway of the filamentous fungus Aspergillus terreus.
Synonyms	LovD

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.3.1.238
Reaction	monacolin J acid + (S)-2-methylbutanoyl-[2-methylbutanoate polyketide synthase] = lovastatin acid + [2-methylbutanoate polyketide synthase]
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 ℃.