Creative Enzymes®

isovaleryl-CoA dehydrogenase

Cat. No. EXWM-1411

Lot. No. (See product label)

Introduction

Description	Contains FAD as prosthetic group. Pentanoate can act as donor.
Synonyms	isovaleryl-coenzyme A dehydrogenase; isovaleroyl-coenzyme A dehydrogenase; 3-methylbutanoyl-CoA:(acceptor) oxidoreductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.8.4
CAS No.	37274-61-6
Reaction	isovaleryl-CoA + electron-transfer flavoprotein = 3-methylcrotonyl-CoA + reduced electron-transfer flavoprotein
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 ℃.