Creative Enzymes®

enoyl-CoA hydratase

Cat. No. EXWM-5010

Lot. No. (See product label)

Introduction

Description	Acts in the reverse direction. With cis-compounds, yields (3R)-3-hydroxyacyl-CoA. cf. EC 4.2.1.74 long-chain-enoyl-CoA hydratase.
Synonyms	enoyl hydrase; unsaturated acyl-CoA hydratase; β-hydroxyacyl-CoA dehydrase; β-hydroxyacid dehydrase; acyl coenzyme A hydrase; crotonase; crotonyl hydrase; 2-octenoyl coenzyme A hydrase; enoyl coenzyme A hydratase; 2-enoyl-CoA hydratase; short-chain enoyl-CoA hydratase; ECH; trans-2-enoyl-CoA hydratase; enoyl coenzyme A hydrase (D); enoyl coenzyme A hydrase (L); short chain enoyl coenzyme A hydratase; D-3-hydroxyacyl-CoA dehydratase; enol-CoA hydratase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 4.2.1.17
CAS No.	9027-13-8
Reaction	(3S)-3-hydroxyacyl-CoA = trans-2(or 3)-enoyl-CoA + 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 ℃.