

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