

thiophene-2-carbonyl-CoA monooxygenase

Cat. No. EXWM-1047

Lot. No. (See product label)

Introduction

Description A molybdenum enzyme. Highly specific for thiophene-2-carbonyl-CoA. Tetrazolium salts can act as electron acceptors.

Synonyms thiophene-2-carboxyl-CoA dehydrogenase; thiophene-2-carboxyl-CoA hydroxylase; thiophene-2-carboxyl-CoA monooxygenase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.14.99.35

CAS No. 208540-44-7

Reaction thiophene-2-carbonyl-CoA + AH₂ + O₂ = 5-hydroxythiophene-2-carbonyl-CoA + A + 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.