

2,4-dienoyl-CoA reductase (NADPH)

Cat. No. EXWM-1307

Lot. No. (See product label)

Introduction

Description	Best substrates for reduction contain a 2,4-diene structure with a chain-length of 8 or 10
Synonyms	4-enoyl-CoA reductase (NADPH ₂); 4-enoyl coenzyme A (reduced nicotinamide adenine dinucleotide phosphate) reductase; 4-enoyl-CoA reductase; 2,4-dienoyl-CoA reductase (NADPH ₂)

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.34
CAS No.	82869-38-3
Reaction	trans-2,3-didehydroacyl-CoA + NADP ⁺ = trans,trans-2,3,4,5-tetradehydroacyl-CoA + NADPH + H ⁺
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.
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