

3-oxoacyl-[acyl-carrier-protein] reductase (NADH)

Cat. No. EXWM-0117

Lot. No. (See product label)

Introduction

Description

Forms part of the fatty acid synthase system in plants. Can be separated from EC 1.1.1.100, 3-oxoacyl-[acyl-carrier-protein] reductase.

Synonyms

3-oxoacyl-[acyl carrier protein] (reduced nicotinamide adenine dinucleotide) reductase; 3-oxoacyl-[acyl-carrier-protein] reductase (NADH); (3R)-3-hydroxyacyl-[acyl-carrier-protein]:NAD⁺ oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.212

CAS No.

82047-86-7

Reaction

a (3R)-3-hydroxyacyl-[acyl-carrier protein] + NAD⁺ = a 3-oxoacyl-[acyl-carrier protein] + NADH + 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.