Creative Enzymes®

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