

3-oxoacyl-[acyl-carrier-protein] reductase

Cat. No. EXWM-0003

Lot. No. (See product label)

Introduction

Description Exhibits a marked preference for acyl-carrier-protein derivatives over CoA derivatives as substrates.

Synonyms β -ketoacyl-[acyl-carrier protein](ACP) reductase; β -ketoacyl acyl carrier protein (ACP) reductase; β -ketoacyl reductase; β -ketoacyl thioester reductase; β -ketoacyl-ACP reductase; β -ketoacyl-acyl carrier protein reductase; 3-ketoacyl acyl carrier protein reductase; NADPH-specific 3-oxoacyl-[acylcarrier protein]reductase; 3-oxoacyl-[ACP]reductase; (3R)-3-hydroxyacyl-[acyl-carrier-protein]:NADP+ oxidoreductase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.1.1.100

CAS No. 37250-34-3

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