Creative Enzymes®

(S)-3-hydroxyacid-ester dehydrogenase

Cat. No. EXWM-0188

Lot. No. (See product label)

Introduction

Description	Also acts on 4-oxo- and 5-oxo-fatty acids and their esters. cf. EC 1.1.1.279 (R)-3-hydroxyacid-ester dehydrogenase.
Synonyms	3-oxo ester (S)-reductase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.1.280
CAS No.	114705-03-2
Reaction	ethyl (S)-3-hydroxyhexanoate + NADP+ = ethyl 3-oxohexanoate + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.