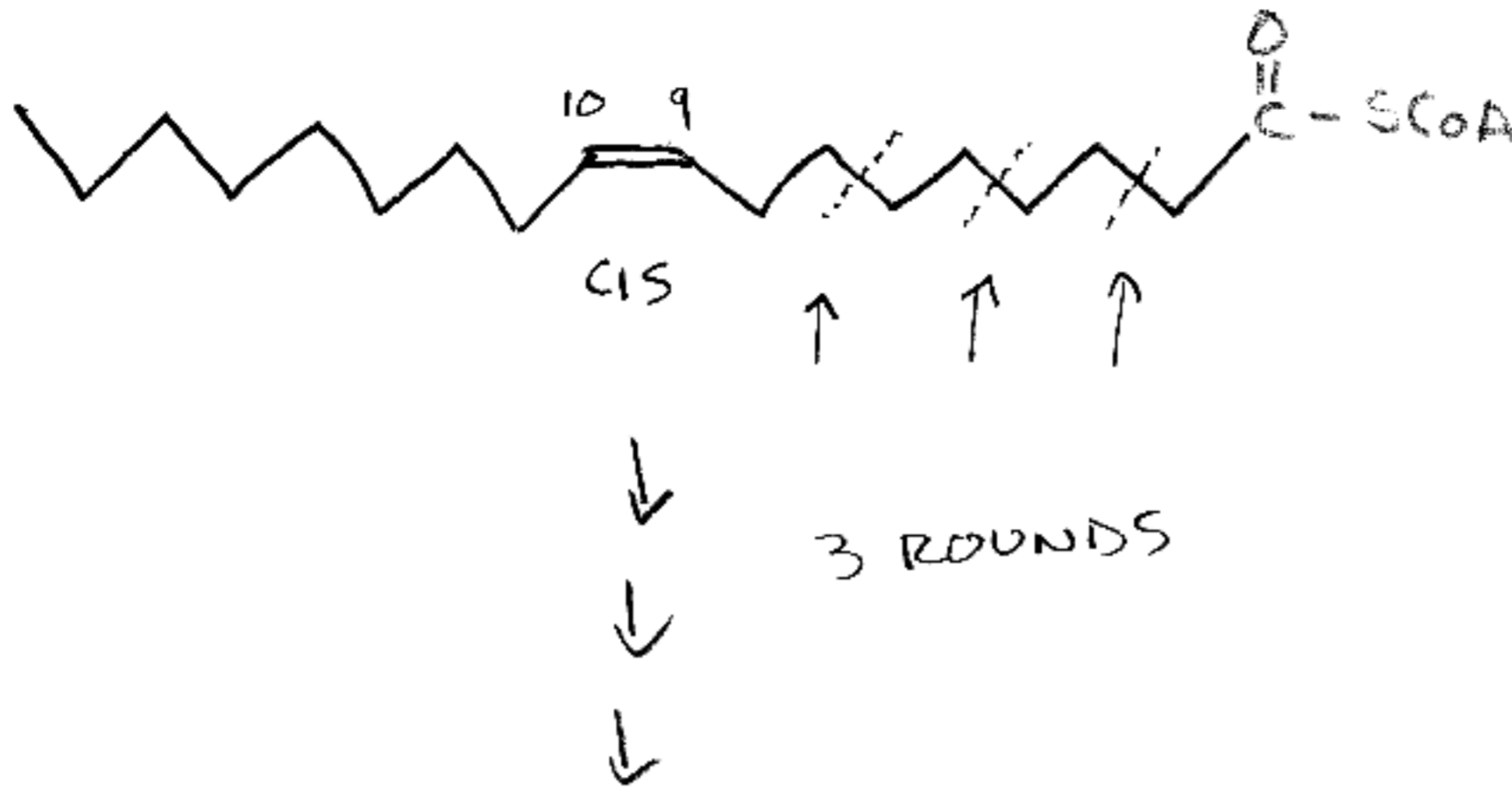
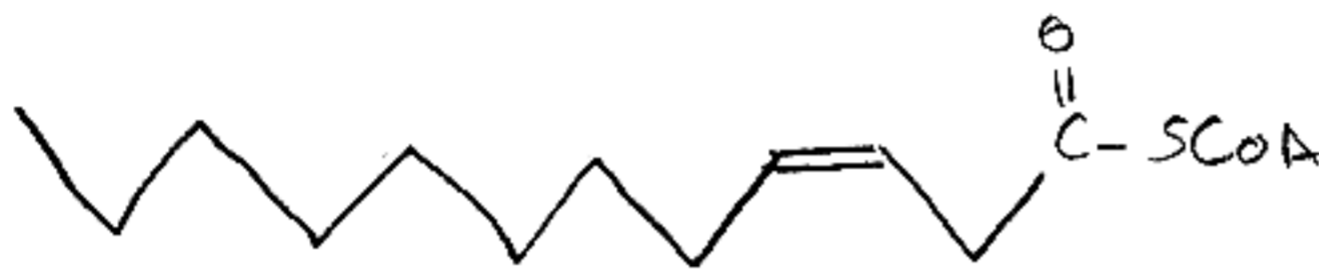


# $\beta$ -OXIDATION OF OLEIC ACID;

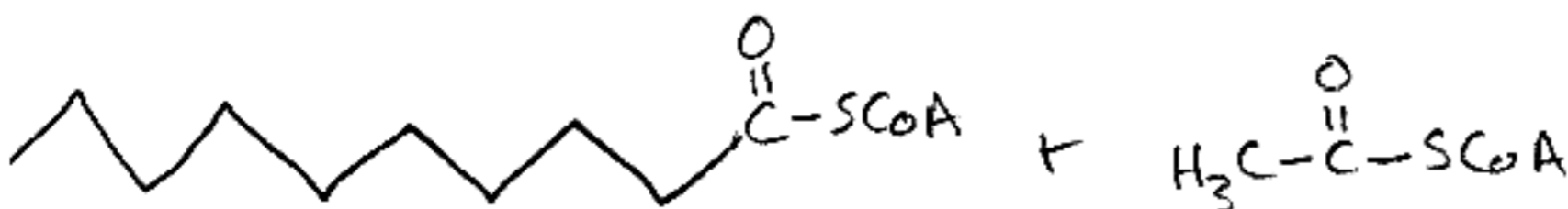
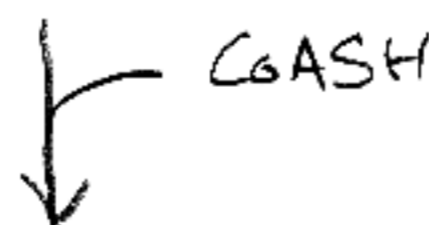
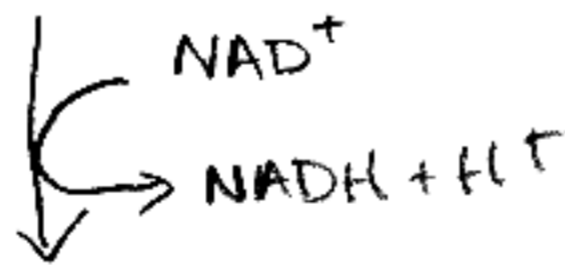
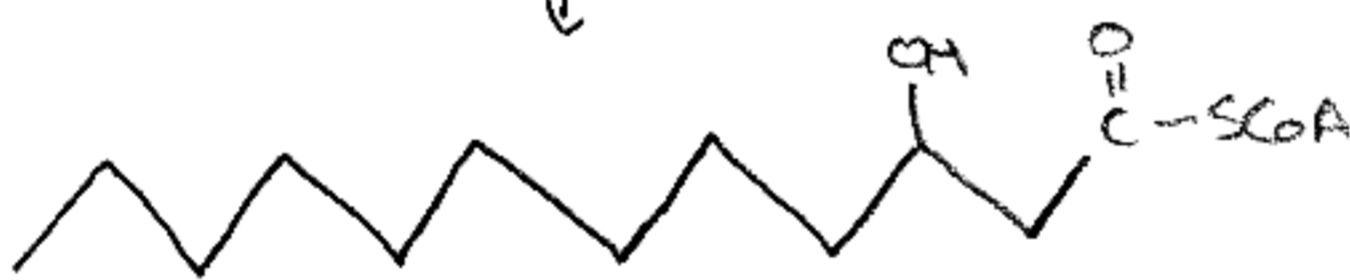
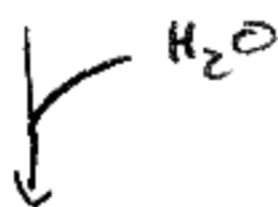


NORMAL  
 $\beta$ -OXIDATION



← NOT A NORMAL  $\beta$ -Oxid. SUBSTRATE

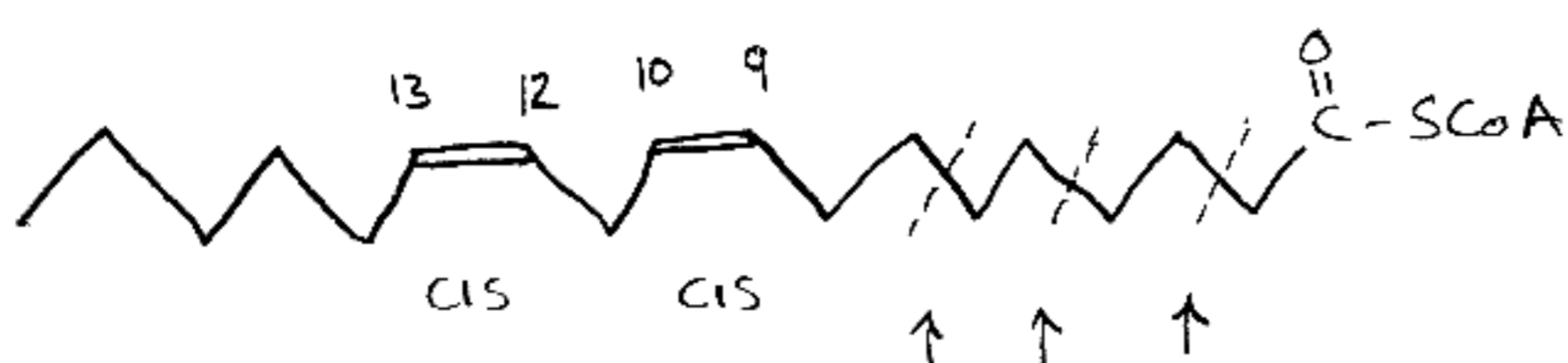
CIS-3-ENOYL CoA  
ISOMERASE



NORMAL  
 $\beta$ -OXIDATION

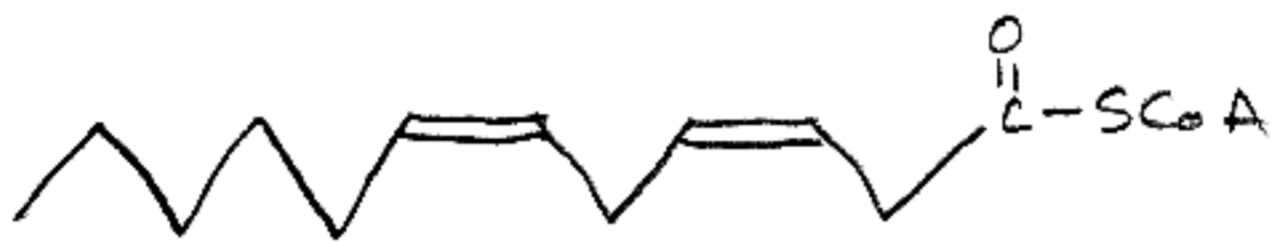
# β-Oxidation of Linoleic Acid:

①



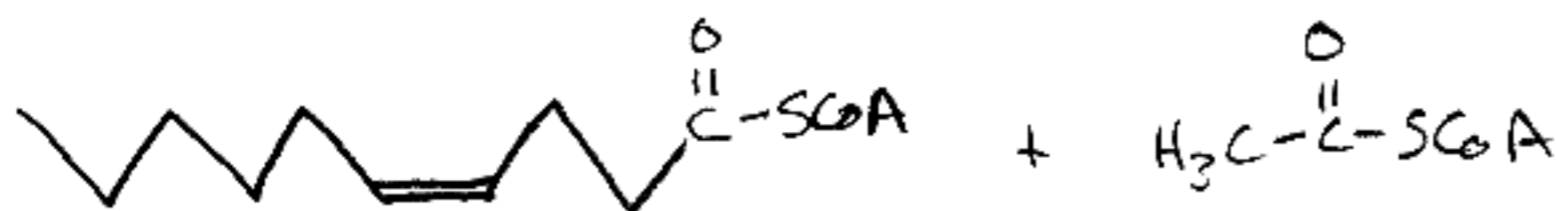
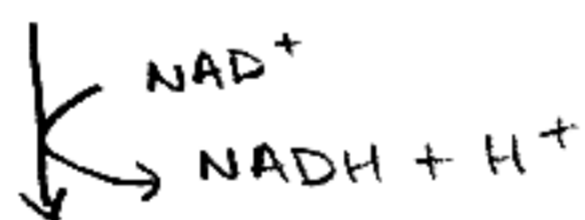
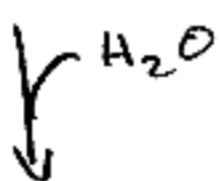
NORMAL  
β-Oxidation

3 ROUNDS



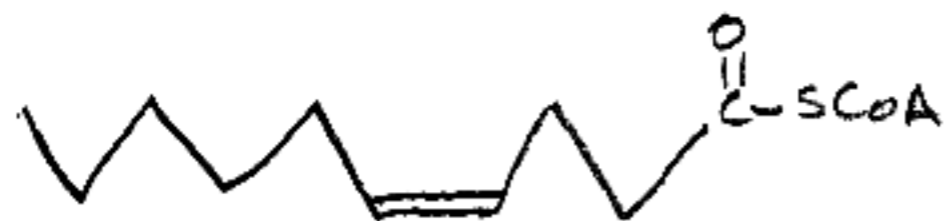
← NOT A NORMAL  
β-Oxid. Substrate

CIS-3-ENOYL CoA  
ISOMERASE

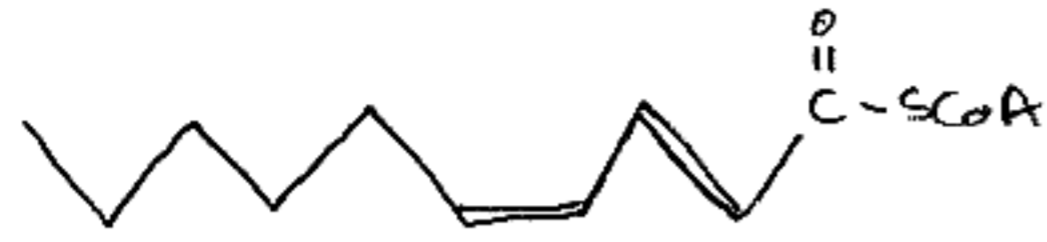


NORMAL  
β-Oxidation

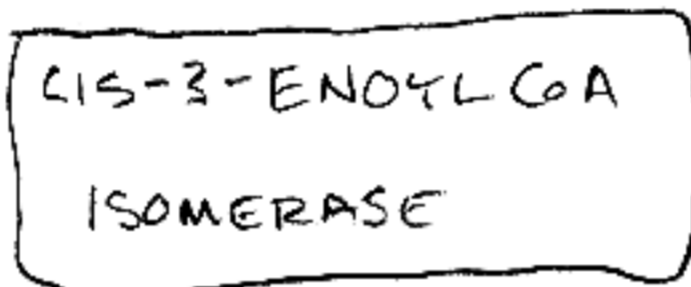
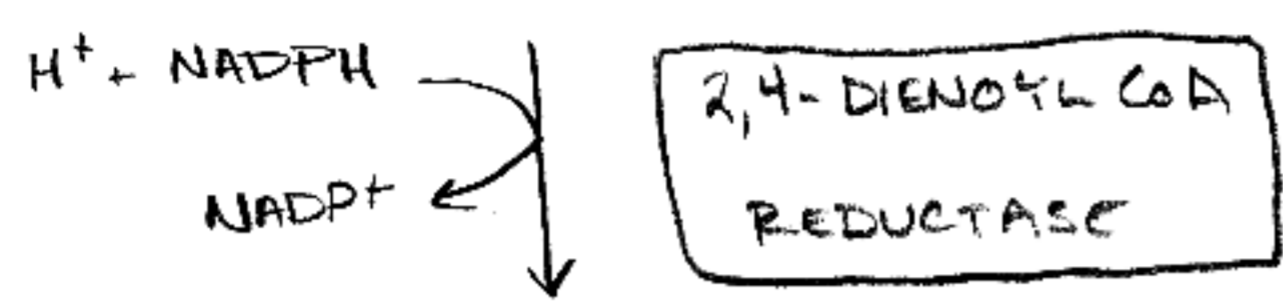
↓ NEXT PAGE



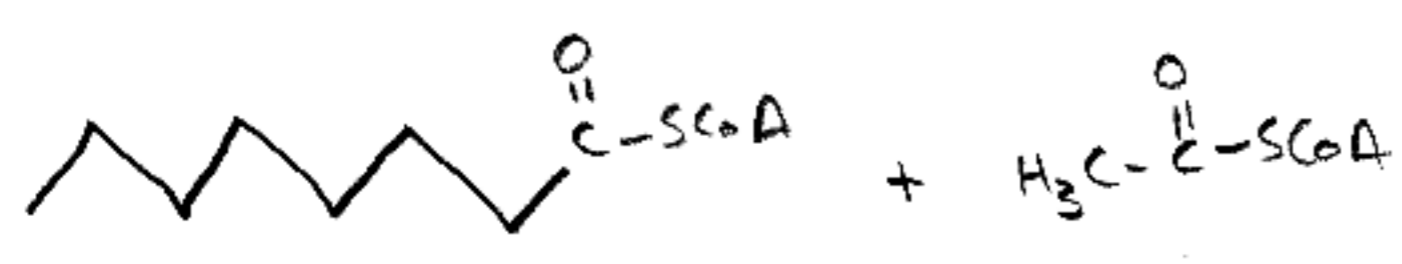
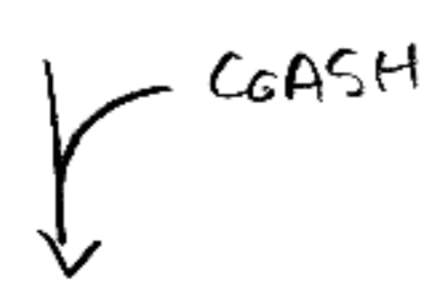
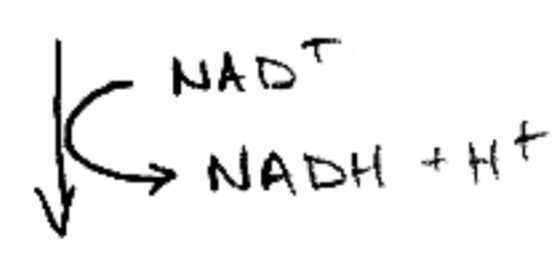
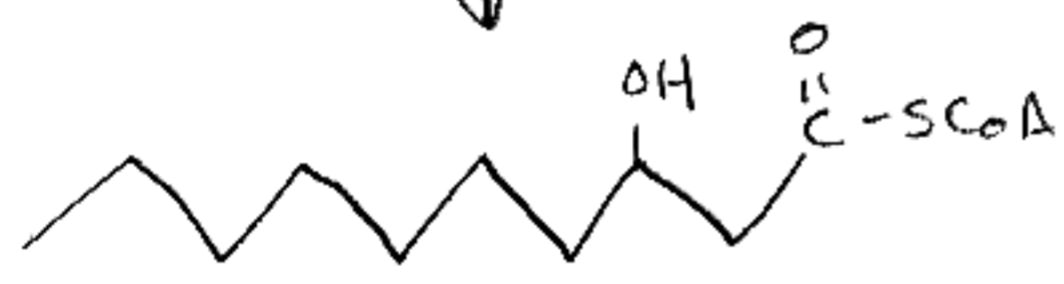
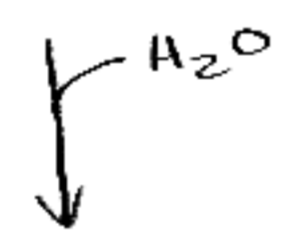
NORMAL  
β-OXIDATION



← NOT A NORMAL β-OXID. SUBSTRATE



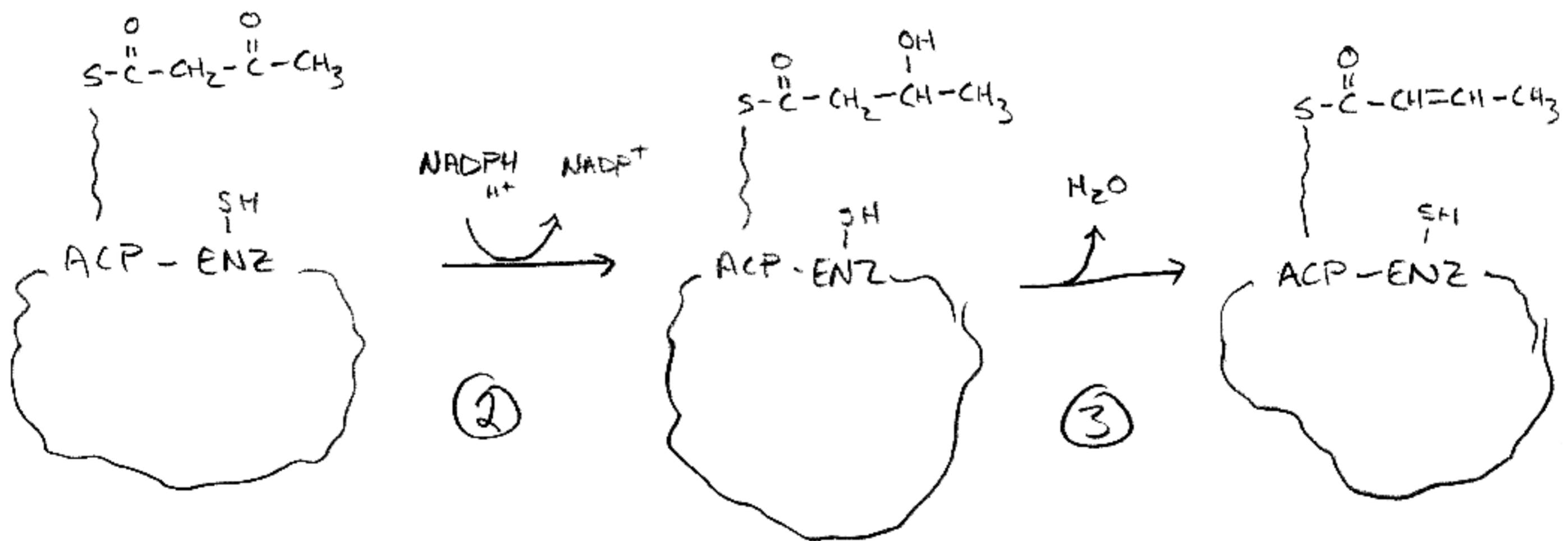
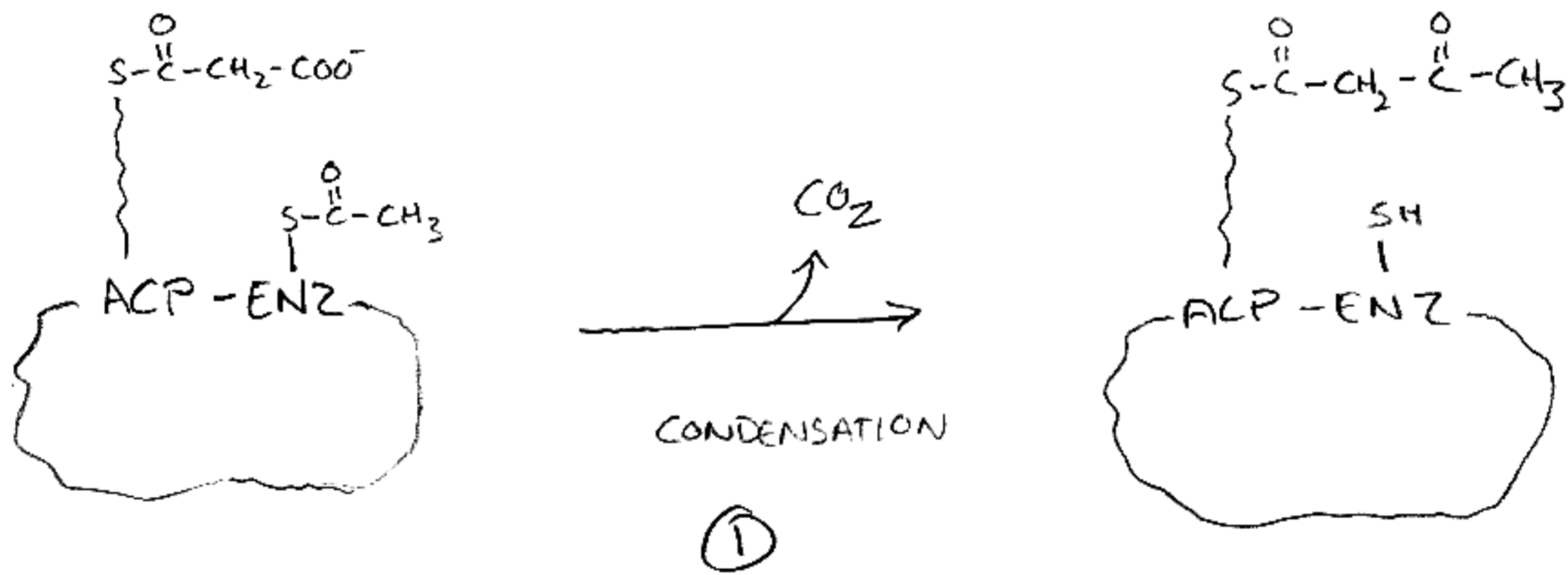
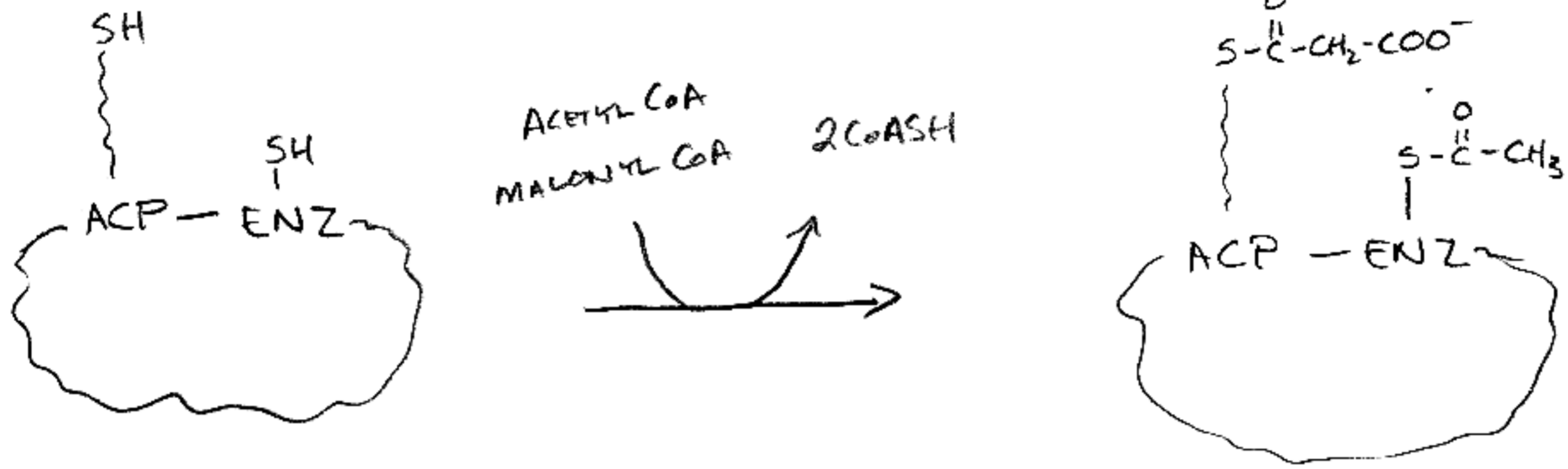
(WORKS ON TRANS)

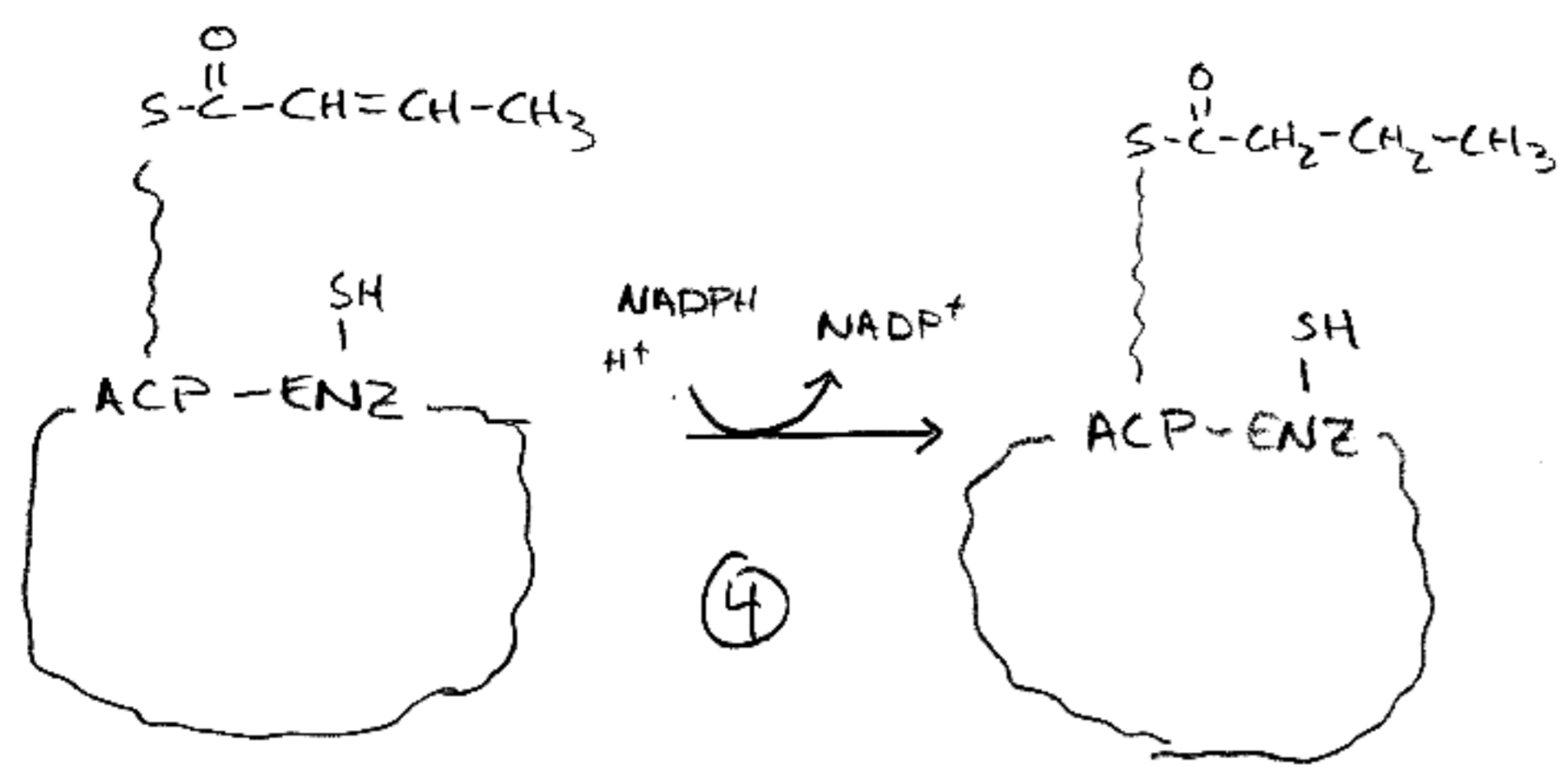


NORMAL  
β-OXIDATION

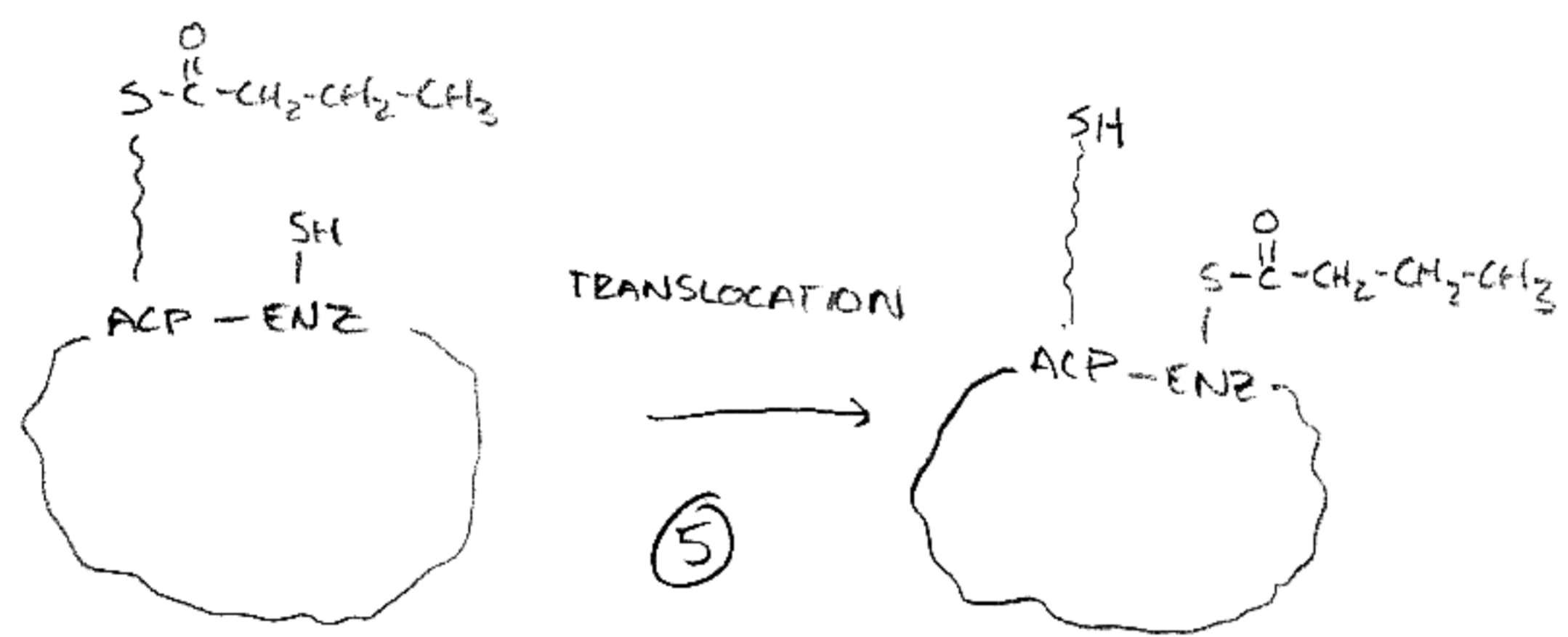
# FATTY ACID BIOSYNTHESIS:

①





TO GET READY FOR THE NEXT ROUND WE NEED TO MOVE THIS GROUP



NOW WE CAN BIND MALONYL CoA AND CONTINUE

