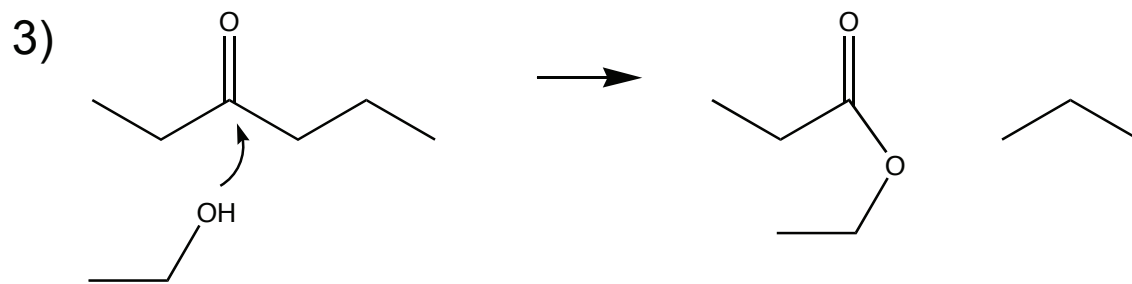
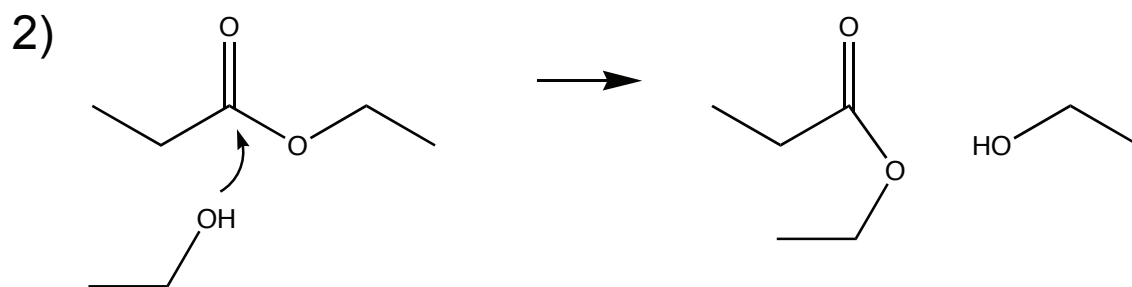
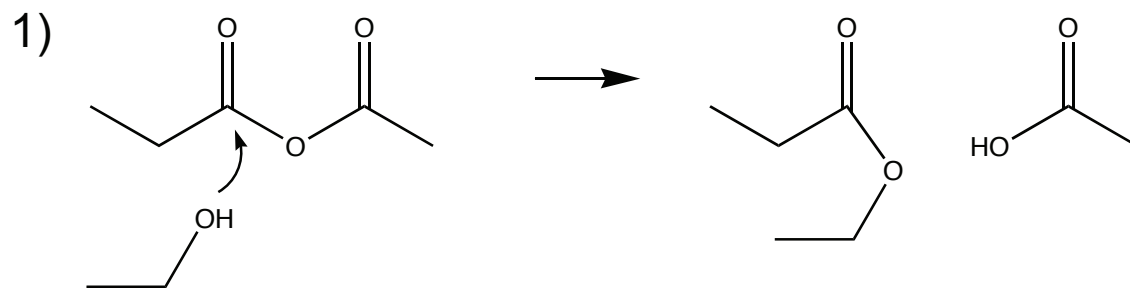
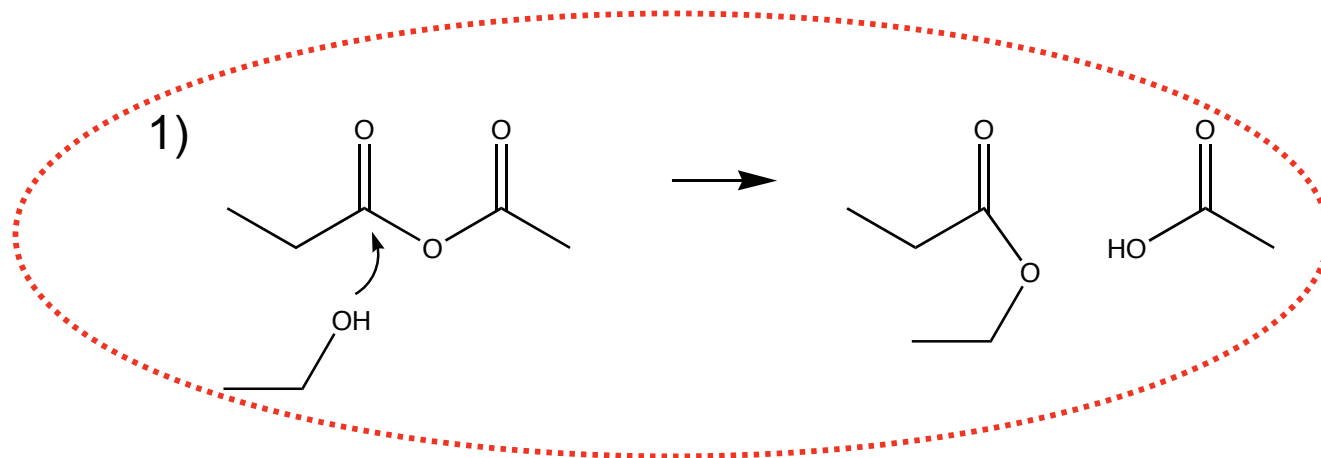
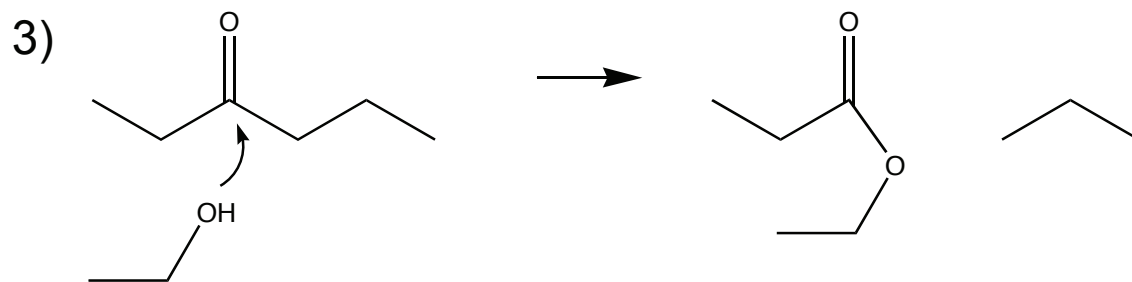
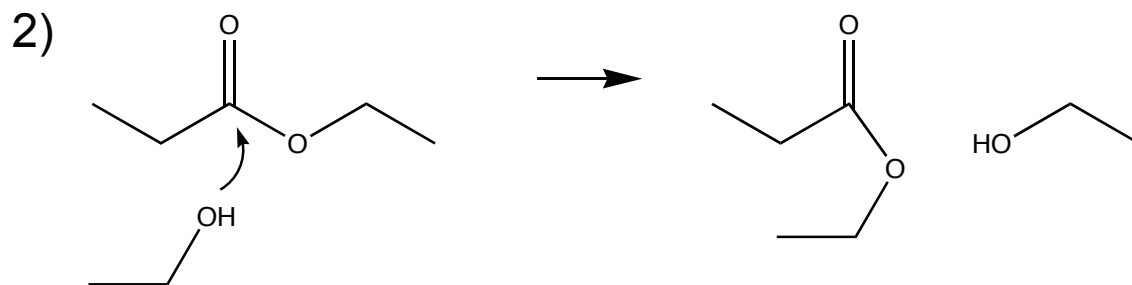


Which reaction is most favorable?

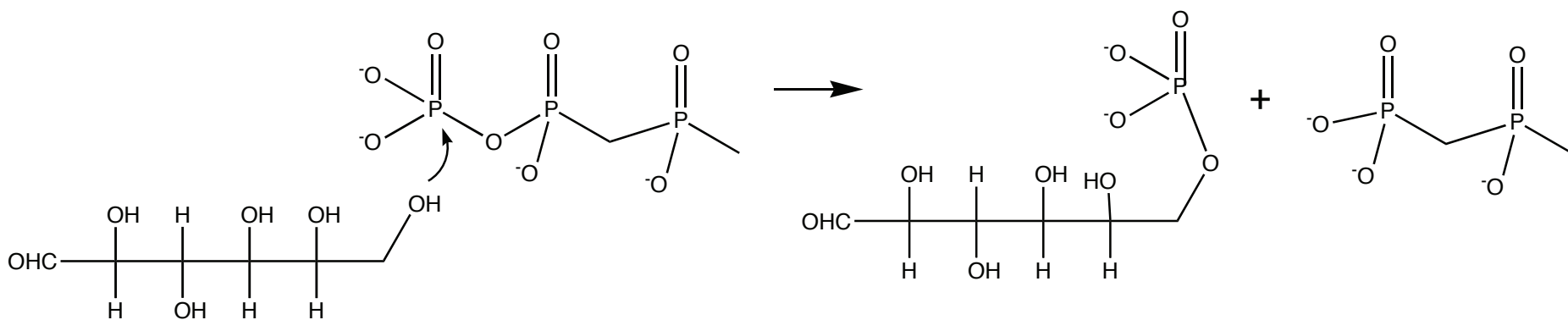
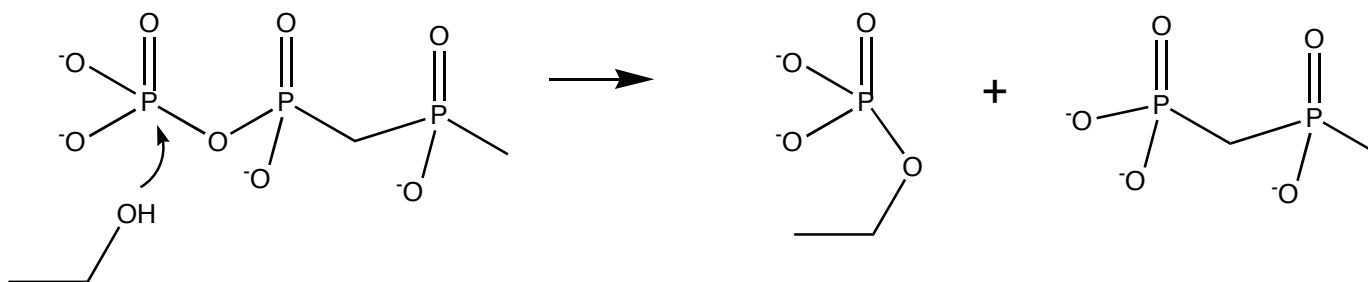
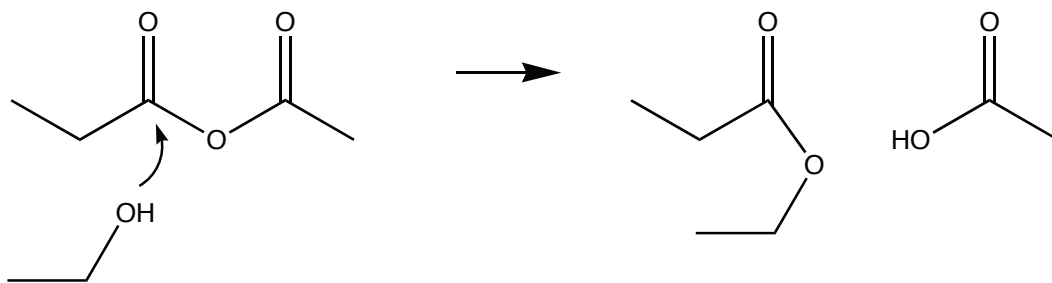




Which reaction is most favorable?

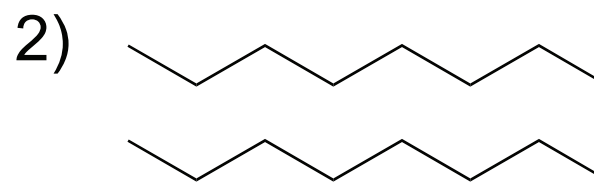
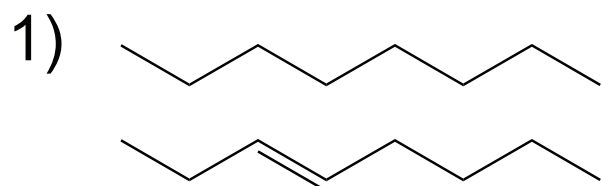


# Anhydride vs Phosphoric Anhydride

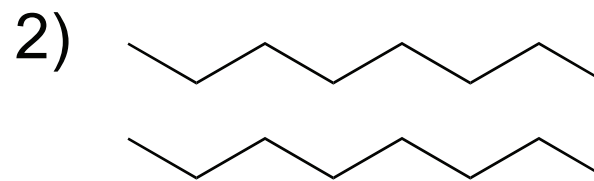
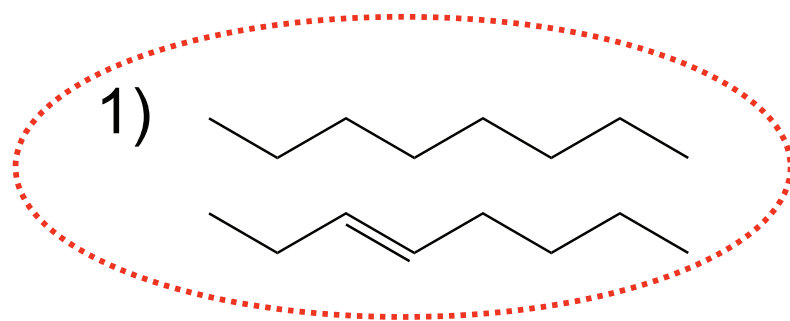




Consider the two different mixtures below. Which mixture will have the lower melting point?



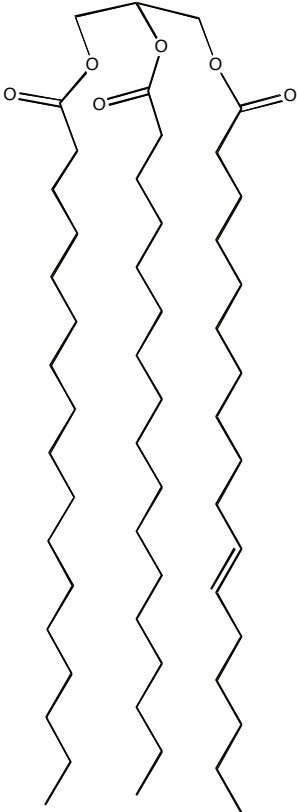
Consider the two different mixtures below. Which mixture will have the lower melting point?



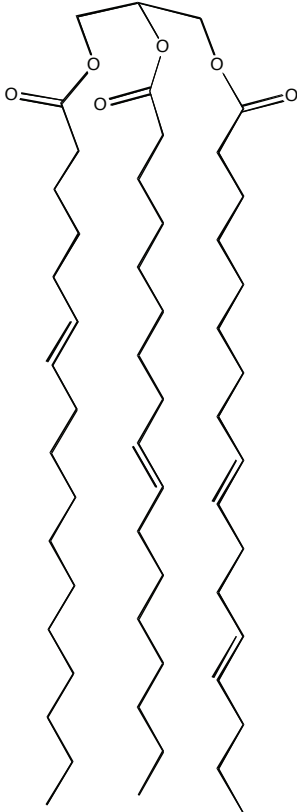
Packing is weaker

Which triglyceride has the lowest melting point?

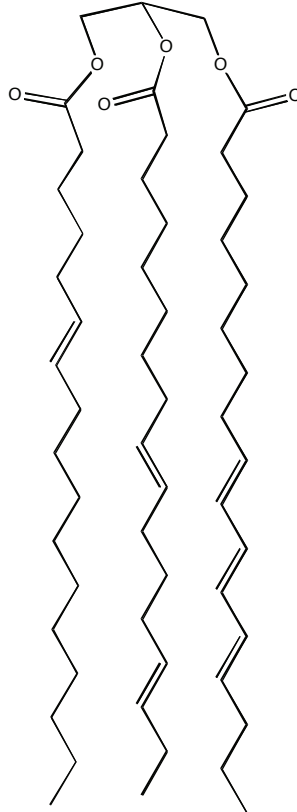
1)



2)



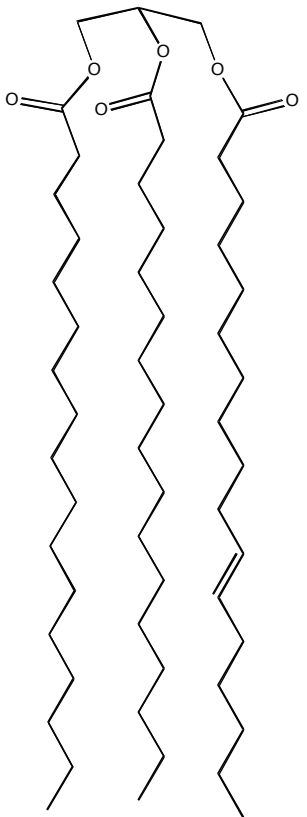
3)



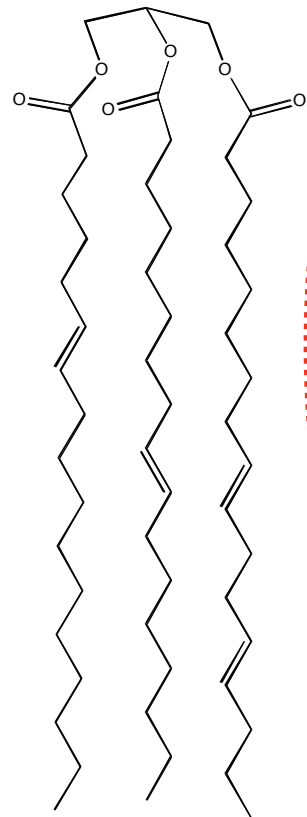
Which triglyceride has the lowest melting point?

Packing is weaker

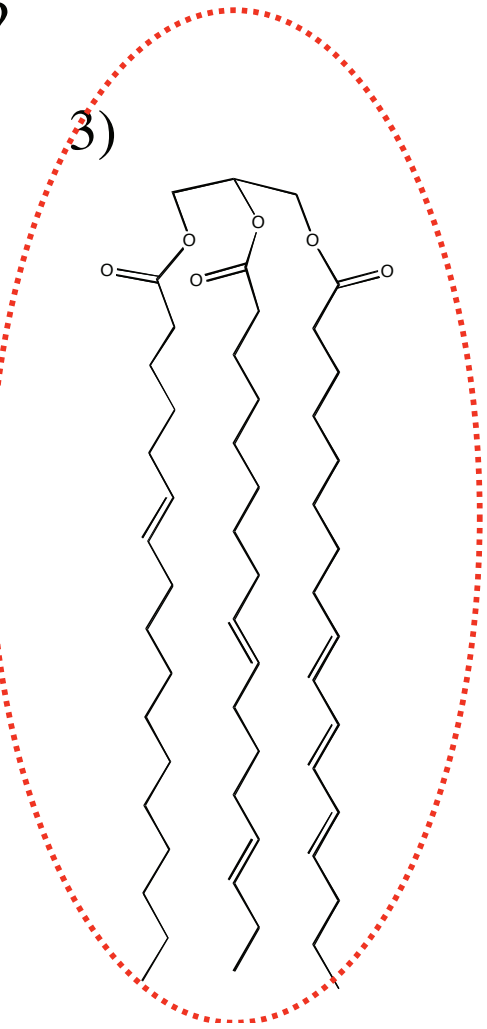
1)



2)



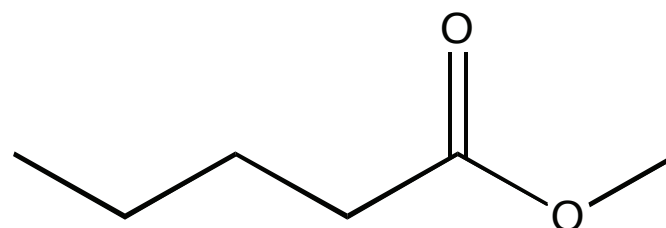
3)

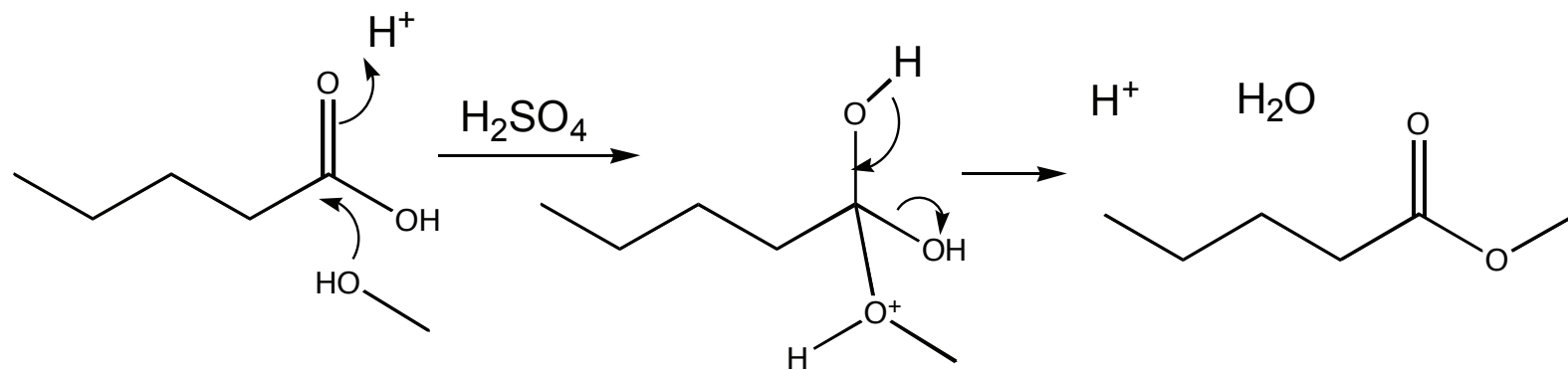




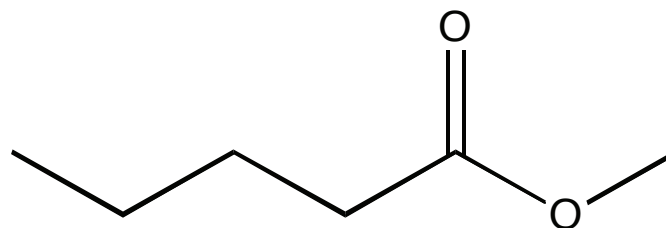
Which two molecules react to yield the following?

- 1) pentanoic acid and sodium hydroxide
- 2) pentanoic acid and methanol
- 3) pentanol and methanoic acid
- 4) pentanol and methane
- 5) none of the above





Which two molecules can react to yield the following?



- 1) pentanoic acid and sodium hydroxide
- 2) pentanoic acid and methanol
- 3) pentanol and methanoic acid
- 4) pentanol and methane
- 5) none of the above

# Synthesis of fats from fatty acids

