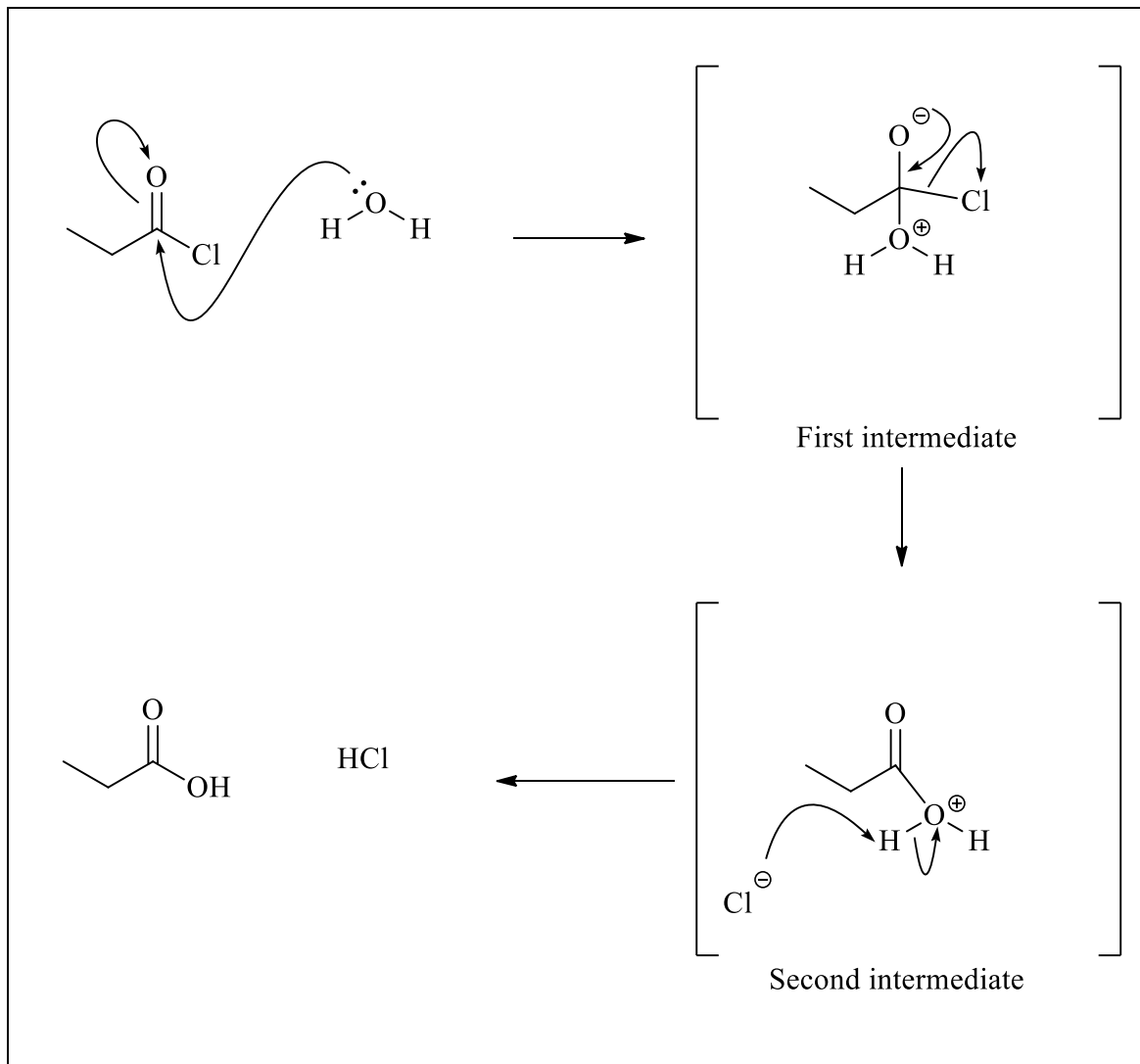


- Below is the reaction between an acid chloride and water to give a carboxylic acid. Provide curly arrows for this mechanism and draw the structures of the two intermediates on the pathway.



Indicate the hybridisation of the two oxygen atoms in the starting materials.

acid chloride: sp^2

water: sp^3

THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.