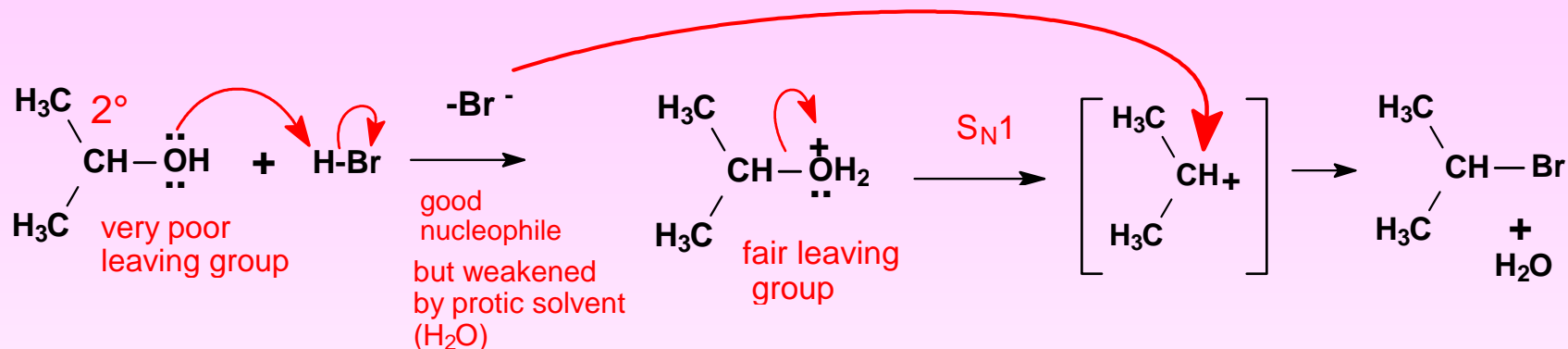
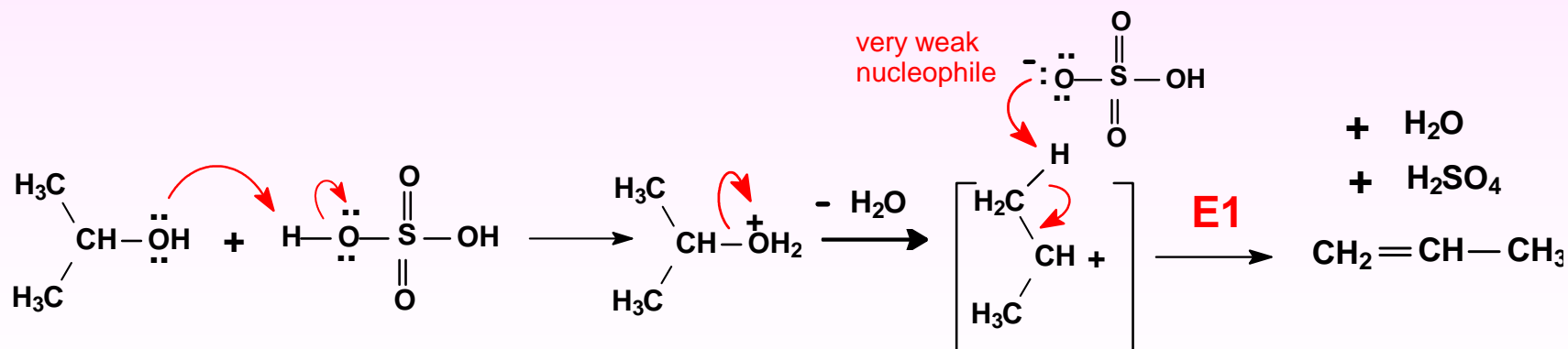


Reactions of Alkyl Halides

- Draw the mechanism of the reaction of isopropyl alcohol with 48% HBr (aq.)



- What products form if concentrated H₂SO₄ is used in place of aq. HBr or HCl?



- HSO₄⁻ is a non basic, very weak Nu⁻; E1 and S_N1 should compete. Only E1 product forms because H₂SO₄ has strong affinity for H₂O.