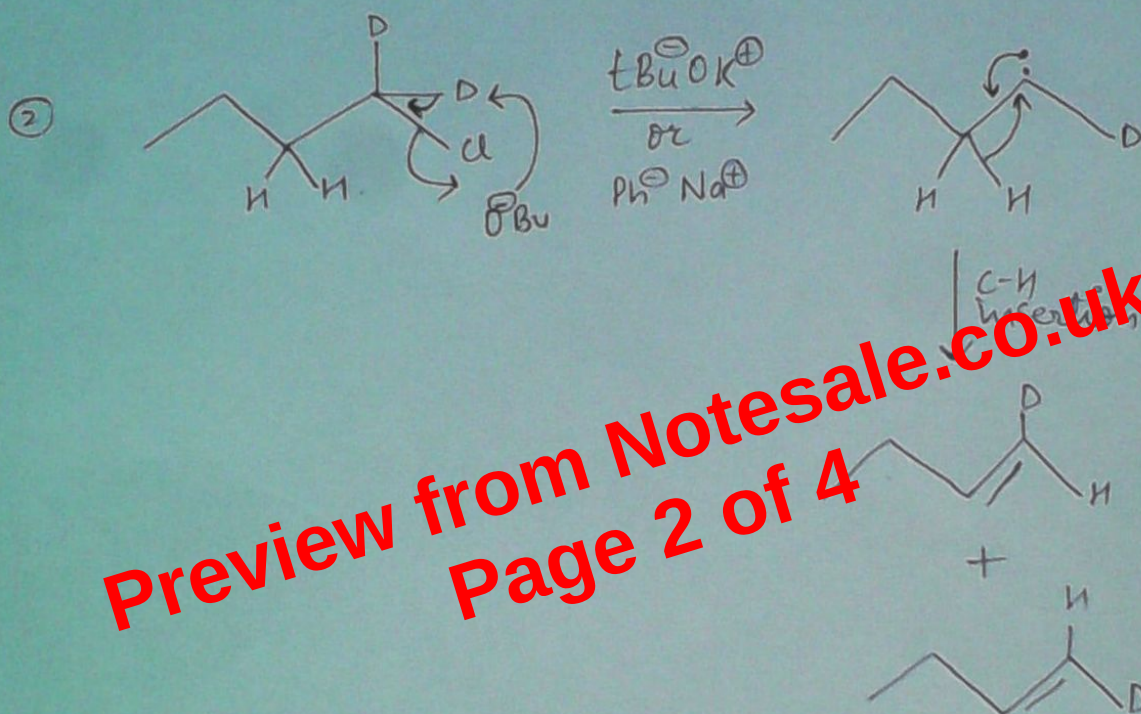
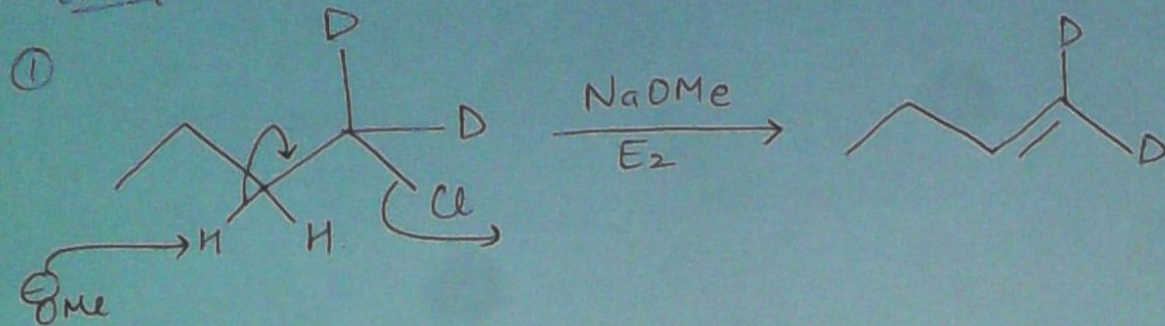


Examples



III) WOLFF REARRANGEMENT + ARNDT-EISTERT REACTION

In case of $-\text{COOH}$ when any halogenating agent such as SOCl_2 followed by reaction with diazomethane will give diazoketone through nucleophilic substitution reaction. When diazoketone is photochemically treated or reacts with any base then Wolff rearrangement will take place to form ketone.