

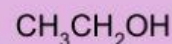
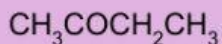
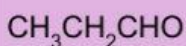
DEDUCING STRUCTURES OF ORGANIC COMPOUNDS

(PART 3)

1) This compound reacts with 2,4-dinitrophenylhydrazine

This compound is _____

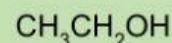
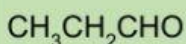
Choose the possible structures of this compound:



2) This compound reacts with Tollens' reagent but do not react with Fehling's solution

This compound is _____

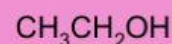
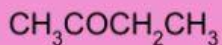
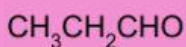
Choose the possible structures of this compound:



3) This compound reacts with Fehling's solution

This compound is _____

Choose the possible structures of this compound:



4) This carbonyl compound gives yellow precipitate in I_2, NaOH

This compound is _____

Choose the possible structures of this compound:

