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| Is the structural diagram of the ester formed below **Methyl butanoate** or **Butyl methanoate**?The carbonyl bond (C=O) indicates the carboxylic side of the ester ie ***butanoic acid***The single bond O indicates that the oxygen atom was from the alcohol ie ***methanol***When naming esters name the alcohol side first, change the name ending to –ylie *methanol becomes* ***Methyl***Then name the carboxylic acid side, change the name ending to –anoateie *butanoic acid becomes* ***butanoate*****­Answer: Methyl butanoate** |

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