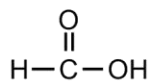


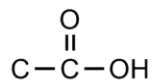
Nomenclature of Carboxylic Acids and Salts  
CHEM 2325  
Quiz

1. Give the common and IUPAC names of the following carboxylic acids and salts:



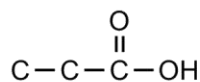
formic acid

methanoic acid



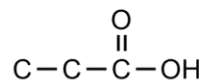
acetic acid

ethanoic acid



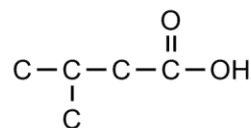
butyric acid

butanoic acid



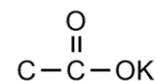
propionic acid

propanoic acid



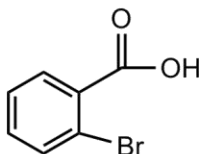
3 - methyl butyric acid

3 - methyl butanoic acid



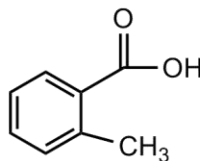
potassium acetate

potassium ethanoate



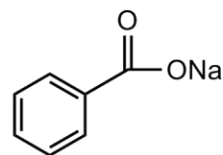
o - bromo benzoic acid

2 - bromo benzoic acid



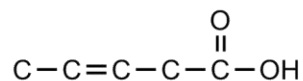
o - toluic acid

2 - methyl benzoic acid



sodium benzoate

sodium benzoate



(IUPAC only)

3 - pentenoic acid