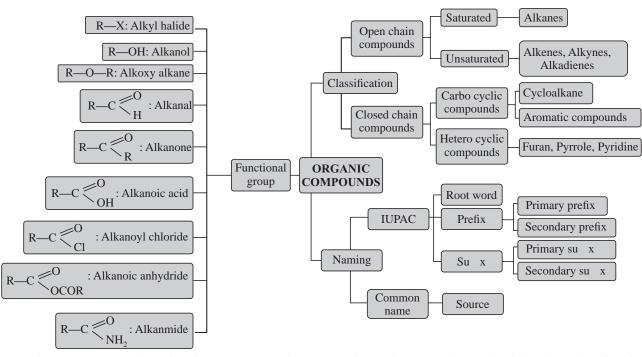


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IUPAC Nomenclature



If the organic compound contains a functional group, multiple bonds, side chain or substituents, the following order of preference must be followed,

 $Functional\ group > Double\ bond > Triple\ bond > Side\ chain$

The following order of preference is used for selecting the principal functional group:

Carboxylic acids > sulphuric acids > acid anhydrides > esters > acid chlorides > amides > nitriles > aldehydes > ketones > alcohols > amines > imines > ethers > alkenes > alkynes.