

Organic Chemistry & Functional Groups

alkanes C_nH_{2n+2}	alkenes C_nH_{2n}	alkynes C_nH_{2n-2}	aromatics (benzene) C_6H_6
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alcohol $R-OH$	aldehyde $R-\overset{\overset{O}{\parallel}}{C}-H$	ketone $R-\overset{\overset{O}{\parallel}}{C}-R$	ether $R-O-R$
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carboxylic acid $R-\overset{\overset{O}{\parallel}}{C}-OH$	ester $R-\overset{\overset{O}{\parallel}}{C}-O-R$	amine $R-NH_2$	amide $R-\overset{\overset{O}{\parallel}}{C}-NH_2$
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Substituted benzene:

ortho = 1,2	meta = 1,3	para = 1,4
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