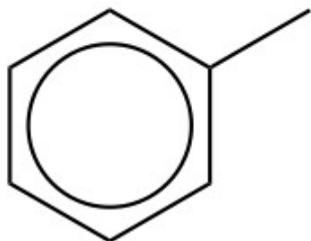




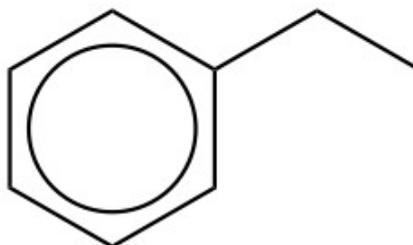
[WWW.CHEMSHEETS.CO.UK](http://www.chemsheets.co.uk)

NAMING AROMATIC COMPOUNDS

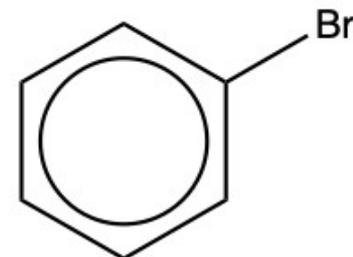
Single substituent – name based on benzene



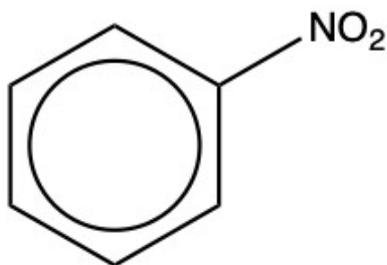
methylbenzene
(*toluene*)



ethylbenzene

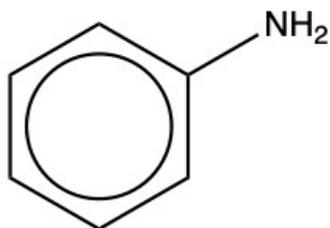


bromobenzene

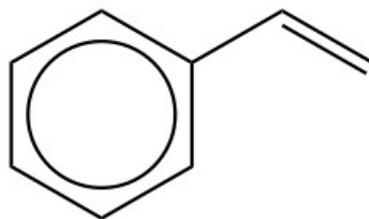


nitrobenzene

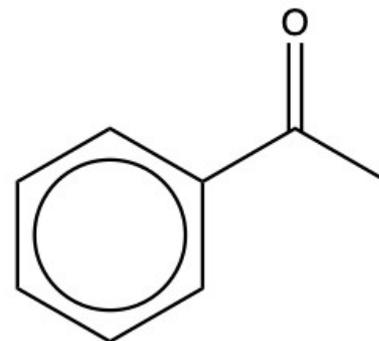
Single substituent – phenyl group as a substituent



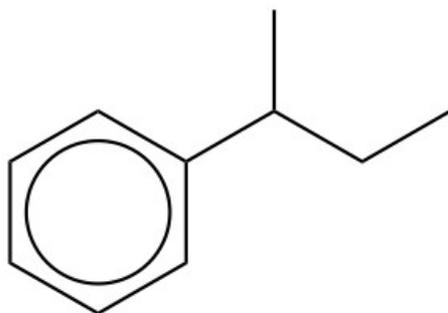
phenylamine



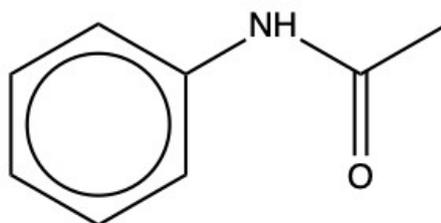
phenylethene



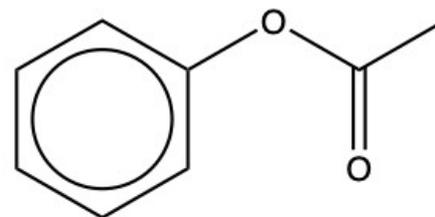
phenylethanone



2-phenylbutane

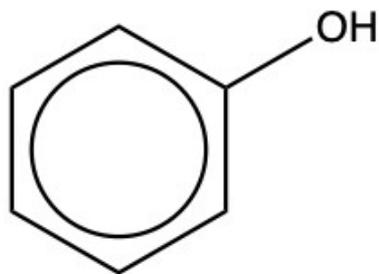


N-phenylethanamide

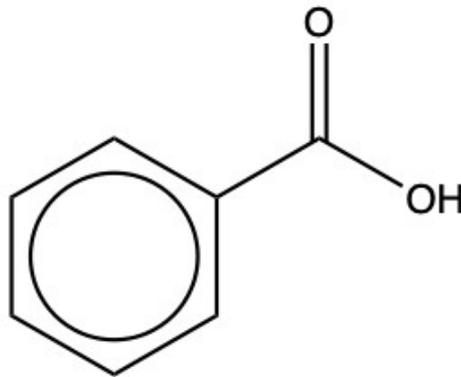


phenyl ethanoate

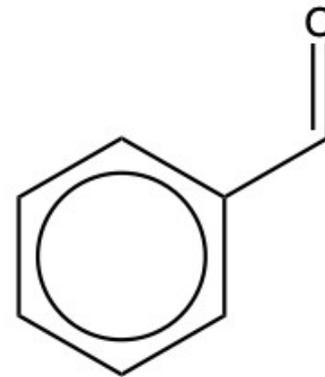
Single substituent – special names



phenol

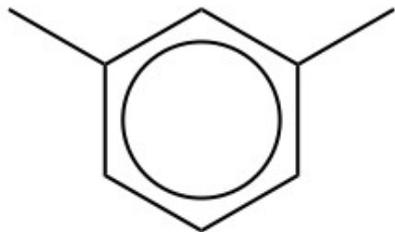


benzenecarboxylic acid
(*benzoic acid*)

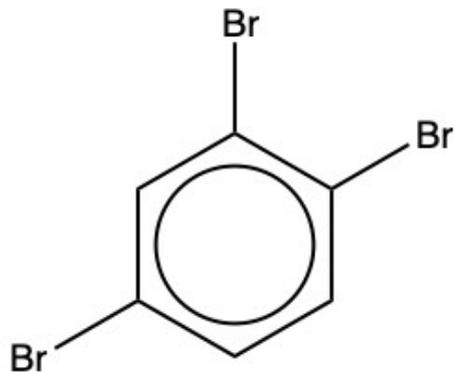


benzenecarbaldehyde
(*benzaldehyde*)

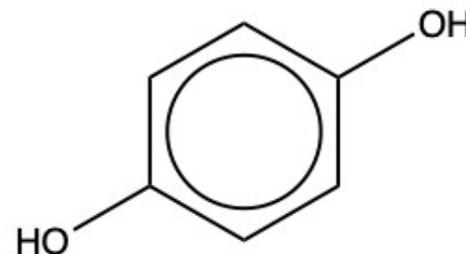
Multiple substituents – all the same



1,3-dimethylbenzene

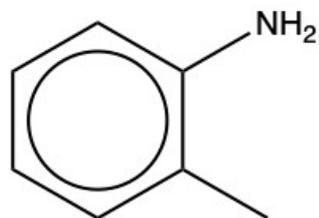


1,2,4-tribromobenzene

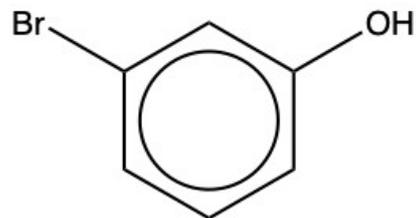


benzene-1,4-diol

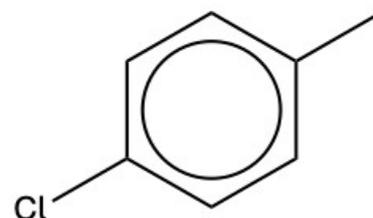
Multiple substituents – different



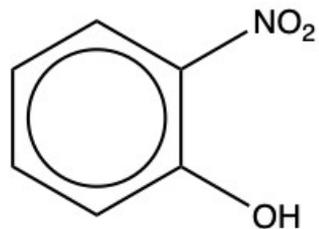
2-methylphenylamine



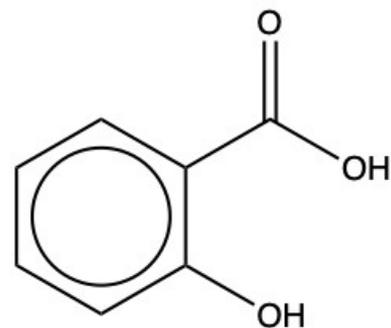
3-bromophenol



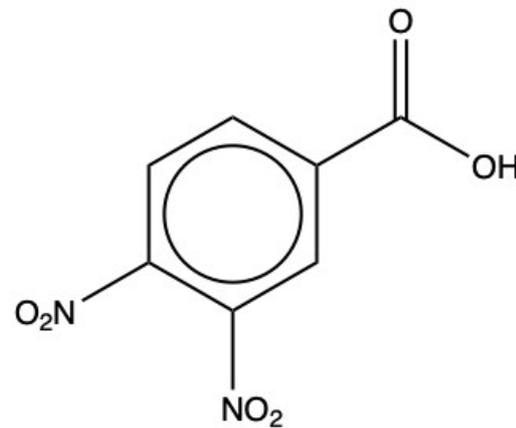
1-chloro-4-methylbenzene



2-nitrophenol

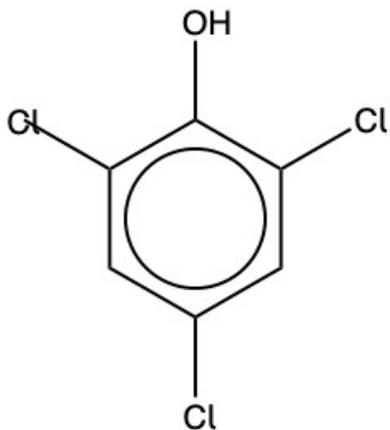


2-hydroxybenzenecarboxylic acid

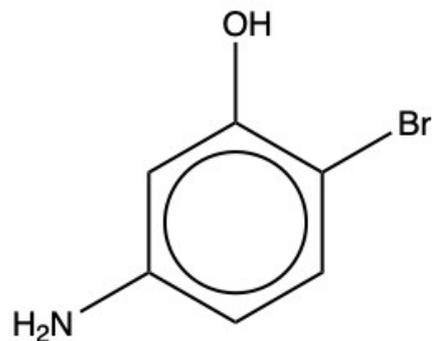


3,4-dinitrobenzenecarboxylic acid

Multiple substituents – different



2,4,6-trichlorophenol
(TCP)



2-bromo-5-aminophenol or
4-bromo-3-hydroxyphenylamine