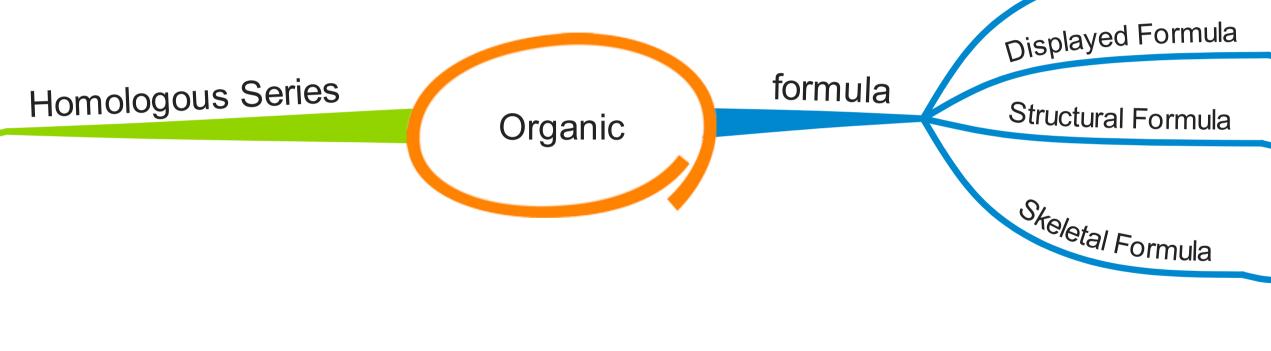
A group of compounds that have the same functional group and the same general formula but successive members of the series differ by CH2.



General Formula

The simplest algebraic formula of a member of a homologous series.

The relative positioning of atoms and the bonds between them.

The minimal detail that shows the arrangement of atoms in a molecule.

The simplified organic formula, shown by removing hydrogen atoms from alkyl chains, leaving just a carbon skeleton and associated functional groups.