eg. 1: Butane and isobutane have the same molecular formula, C$_4$H$_{10}$, but different structural formulas.

Therefore, butane and isobutane are constitutional isomers.

eg. 2: Ethyl alcohol and dimethyl ether have the same molecular formula, C$_2$H$_6$O, but different structural formulas.

Therefore, ethyl alcohol and dimethyl ether are constitutional isomers.

see also stereoisomers, skeletal isomers, positional isomers, functional isomers

Contributors

- Gamini Gunawardena from the OChemPal site (Utah Valley University)