

Chemguide – questions

STRUCTURAL ISOMERISM

1. There are five structural isomers for hexane, C_6H_{14} . Draw the five structures using simplified structural formulae. For example, one of the isomers of butane, C_4H_{10} , could be drawn as $CH_3CH_2CH_2CH_3$. Use the same sort of format for the other questions on this page.
2. Draw as many structural isomers as possible for C_3H_8O .
3. Draw as many structural isomers as you can for C_8H_{10} containing a benzene ring.
4. Draw as many structural isomers as you can for $C_4H_8O_2$ containing the group

