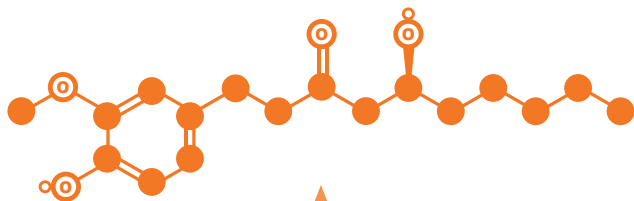


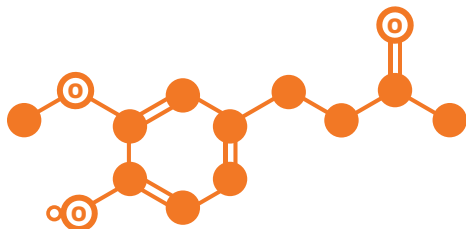
CHEMISTRY ADVENT 2017

3

GINGERBREAD CHEMISTRY



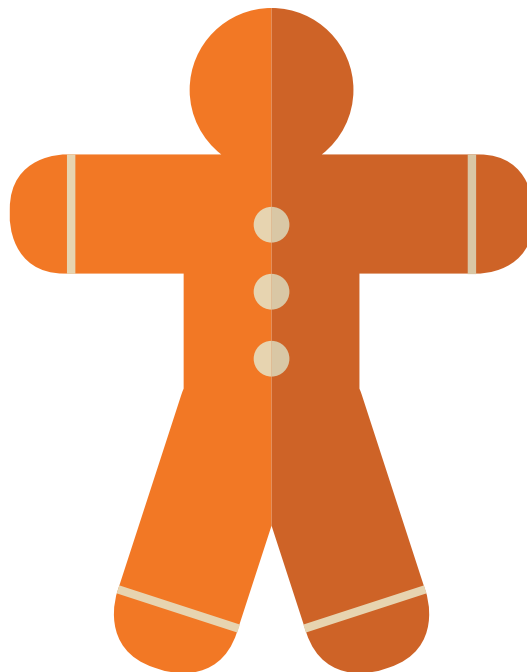
GINGEROL



ZINGERONE

● Carbon ⊙ Oxygen ○ Hydrogen

Hydrogens on carbon atoms implied; each carbon has 4 bonds.



The compound gingerol gives fresh ginger its pungency. Zingerone lends gingerbread its sweet, spicy flavour; this compound is not present in uncooked ginger, but is created by the reaction of gingerol when it is heated.



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