

HYDROCARBONS

Vocabulary:

hydrocarbons – uhlovodíky

compounds - sloučeniny

carbon - uhlík

saturated - nasycené

hydrogen – vodík

unsaturated - nenasycené

simple/ double / triple bond - jednoduchá/ dvojná/ trojná vazba

You can practice on Quizlet:

<https://quizlet.com/755893142/hydrocarbons-flash-cards/?x=1qgt>

Match each term with the correct definition:

- | | | |
|--------------------------|--------------------------|-----------------------------------------------------------|
| 1. hydrocarbons | <input type="checkbox"/> | a. Cyclic hydrocarbon derived from benzene |
| 2. alkanes | <input type="checkbox"/> | b. All compounds that consist only of carbon and hydrogen |
| 3. alkenes | <input type="checkbox"/> | c. unsaturated hydrocarbons with at least one double bond |
| 4. alkynes | <input type="checkbox"/> | d. ring-shaped saturated hydrocarbons |
| 5. cykloalkanes | <input type="checkbox"/> | e. saturated hydrocarbons such as ethane |
| 6. aromatic hydrocarbons | <input type="checkbox"/> | f. molecules with the same atoms but different shapes |
| 7. isomers | <input type="checkbox"/> | g. unsaturated hydrocarbons with at least one triple bond |

