



HYDROCARBON COMPOUNDS

Chapter Test 12

A. Matching

Match the following terms with their definitions. Write the letter of the term next to the number of the definition.

Definitions

- _____ 1. A hydrocarbon that contains only one type of carbon-carbon bond.
- _____ 2. A hydrocarbon that contains both single and double bonds.
- _____ 3. A hydrocarbon that contains both single and triple bonds.
- _____ 4. A hydrocarbon that contains both double and triple bonds.
- _____ 5. A hydrocarbon that contains both single and triple bonds.
- _____ 6. A hydrocarbon that contains both single and double bonds.
- _____ 7. A hydrocarbon that contains both single and triple bonds.
- _____ 8. A hydrocarbon that contains both single and double bonds.
- _____ 9. A hydrocarbon that contains both single and triple bonds.
- _____ 10. A hydrocarbon that contains both single and double bonds.

Definitions

- _____ a. A hydrocarbon that contains only single bonds.
- _____ b. A hydrocarbon that contains both single and double bonds.
- _____ c. A hydrocarbon that contains both single and triple bonds.
- _____ d. A hydrocarbon that contains both double and triple bonds.
- _____ e. A hydrocarbon that contains both single and double bonds.
- _____ f. A hydrocarbon that contains both single and triple bonds.
- _____ g. A hydrocarbon that contains both single and double bonds.
- _____ h. A hydrocarbon that contains both single and triple bonds.
- _____ i. A hydrocarbon that contains both single and double bonds.
- _____ j. A hydrocarbon that contains both single and triple bonds.

B. Multiple-Choice

Circle the letter of the correct answer to each of the following.

- _____ 1. The number of the following hydrocarbon is 10.
a. 2,2-dimethylpropane
b. 2,2-dimethylbutane
c. 2,2-dimethylpentane
d. 2,2-dimethylhexane

22 Hydrocarbon Compounds Answer Key

Yi-Tong Ma

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