

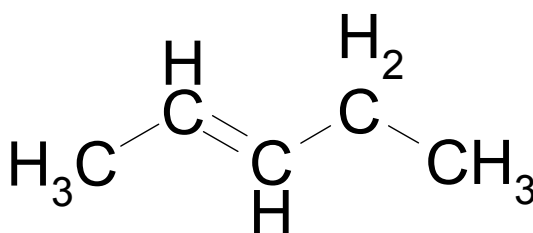
## Answer on Question #67507 - Chemistry - General Chemistry

### Task:

CH<sub>3</sub>-CH=CH-CH<sub>2</sub>-CH<sub>3</sub> it should be one more line between CH CH. Is this structure correct or what's the right structure?

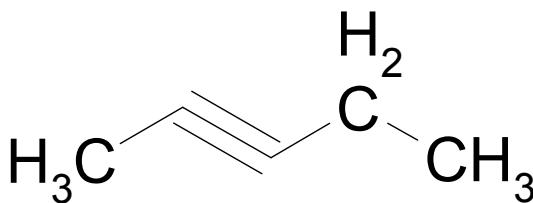
### Solution:

- 1) CH<sub>3</sub>-CH=CH-CH<sub>2</sub>-CH<sub>3</sub> → CORRECT STRUCTURE;
- 2) CH<sub>3</sub>-CH≡CH-CH<sub>2</sub>-CH<sub>3</sub> → INCORRECT STRUCTURE.



Pentene-2

- 1) CH<sub>3</sub>-CH≡CH-CH<sub>2</sub>-CH<sub>3</sub> → INCORRECT STRUCTURE;
- 2) CH<sub>3</sub>-C≡C-CH<sub>2</sub>-CH<sub>3</sub> → CORRECT STRUCTURE.



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