



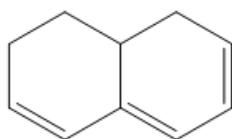
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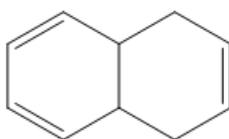
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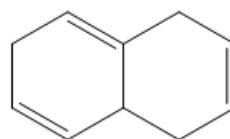
Select the statement that is incorrect concerning the three isomers (compounds 1 – 3) shown below.



1



2



3

- (A) Compound 1 is the most stable compound. (B) Compound 3 has the largest HOMO-LUMO gap.
- (C) Compound 3 is not considered a conjugated compound.
- (D) The heat of hydrogenation of compound 2 will be smaller than that of compound 3.
- (E) Compound 2 absorbs light of longer wavelength than compound 1. (F) All three isomers contain six p electrons.

VIDEO SOLUTION



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