



ORGOREVIEW

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Choose the answer with the most correct statements about the following acid-base reaction.

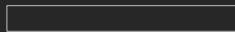


1. The strongest acid in this reaction is $\text{H}-\text{C}\equiv\text{C}-\text{H}$
2. The strongest base in this reaction is $\text{H}-\text{C}\equiv\overset{\ominus}{\text{C}}\text{:}$
3. $\text{H}-\text{C}\equiv\overset{\ominus}{\text{C}}\text{:}$ is the conjugate base of $\text{H}-\text{C}\equiv\text{C}-\text{H}$
4. :NH_3 is the conjugate acid of $\text{:}\overset{\ominus}{\text{N}}\text{H}_2$

☐ (A) 1, 2, 3 and 4 ☐ (B) 2 and 3 ☐ (C) 2, 3 and 4 ☐ (D) 1 and 4 ☐ (E) 1, 3 and 4

VIDEO SOLUTION





How to Reach Us

Todd's Test Prep
2255 Glades Road
Suite 324A
Boca Raton, Florida 33431
E-mail: help@orgoreview.com

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