



ORGOREVIEW

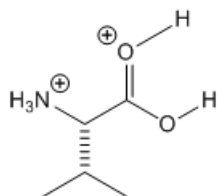
Question Vault

Welcome to orgoreview question vault. We have 5000 more problems for you to solve.

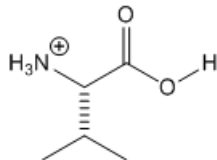
Share

Five different protonation states of the amino acid valine are shown below. Use these structures to answer the question. The pK_a of the NH_4^+ group is 9.7. The pK_a of the CO_2H group is 2.3. Which structure represents the predominate form of valine dissolved in pure water?

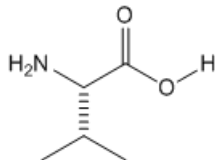
☐ (A)



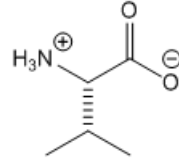
☐ (B)



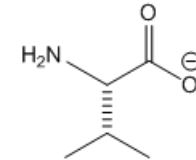
☐ (C)



☐ (D)



☐ (E)



VIDEO SOLUTION



How to Reach Us

Todd's Test Prep
2255 Glades Road
Suite 324A

Boca Raton, Florida 33431
E-mail: help@orgoreview.com

Links

[Contact](#)

[Terms](#)

[Privacy Policy](#)

follow us



Copyright 2025. All Rights Reserved.