

14.2.5 Determining the Strongest Intermolecular Force for a Molecule (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

This video discusses the step needed to determine the strongest intermolecular force in a compound.

What is the strongest IMF that a molecule has? Is the molecule ionic? Metal-Nonmetal es = ionic IMF Does the molecule contain an H-F, H-N, or H-O bond? Yes = H-bonding Is the molecule Polar? Yes = Dipole Otherwise dispersion forces

Link to Video

Determining the Strongest Intermolecular Force for a Molecule: <https://youtu.be/yFGLmoR6GIs>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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