

# INTRAMOLECULAR

*Meaning: Intramolecular refers to forces or interactions that occur within a single molecule, affecting its stability and reactivity.*

1. Intramolecular forces play a crucial role in determining the stability of a molecule.
2. The researchers discovered that intramolecular hydrogen bonding significantly influences the compound's reactivity.
3. In the study of protein structures, intramolecular interactions are essential for maintaining their three-dimensional shapes.
4. The intramolecular interactions can lead to unique electronic properties in certain organic materials.
5. Understanding intramolecular dynamics is vital for designing more effective drugs in medicinal chemistry.

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