

VICINAL

Meaning: Vicinal refers to compounds or functional groups that are located on adjacent carbon atoms in a molecular structure.

1. The study of vicinal compounds is crucial in understanding their reactivity in organic chemistry.
2. Vicinal alcohols can exhibit unique properties due to the proximity of hydroxyl groups on adjacent carbon atoms.
3. In nature, vicinal relationships between species often lead to interesting ecological dynamics.
4. The researchers noted that the vicinal arrangement of the atoms contributed to the molecule's stability.
5. In the field of genetics, vicinal genes may interact in ways that affect an organism's traits.

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