

TETRAHEDRALLY

Meaning: TETRAHEDRALLY: in a manner characterized by a geometric arrangement of four faces or vertices, typically forming a tetrahedron, often referring to the spatial arrangement of atoms or ligands around a central atom in chemistry.

1. The molecule crystallizes in a tetrahedrally coordinated structure, enhancing its stability.
2. In the experimental setup, the ligands were arranged tetrahedrally to optimize bonding interactions.
3. The carbon atom in methane is tetrahedrally bonded to four hydrogen atoms, showcasing its geometry.
4. Her research focused on the tetrahedrally structured compounds that exhibit unique optical properties.
5. The designer used a tetrahedrally inspired motif to create a visually striking architectural feature.

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