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molecule of water. A molecule is an aggregation of atomic nuclei and electrons that is sufficiently stable to possess observable properties and there are few molecules that are more stable and difficult to decompose than H<sub>2</sub>O. In water, each hydrogen nucleus is bound to the central oxygen atom by a pair of electrons that are shared between them; chemists call this shared electron pair ...

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statements about an sp hybridized carbon is FALSE?, The Chem1 Virtual Textbook is a free resource aimed mainly at the first-year university level. It offers a more comprehensive, organized, and measured approach than is found in most standard textbooks.

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