Predicting the Hybridization State: A Comparative Study between Conve Innovative Formulae

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About this article

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Abstract

Abstract: In previous published articles, formulae-based mnemonics by counting the of s bonds with a lone pair of electrons (LP), a localized negative charge (L localized lone pair of electrons (LLP) and subtracting one (01) from this tot (TSLP, TSLNC, or TSLLP) to predict the power of the hybridization state o molecules or ions and organic compounds, including heterocyclic compou been discussed. These are the innovative and time-efficient methods of en student interest. Here, in this new article, the limitations of conventional for comparison to the use of innovative formulae have been discussed along v application of the hybridization state in different fields of chemical educatio encourages students to solve multiple choice type questions (MCQs) at dif competitive examinations in a time economic ground on the prediction of h state of simple molecules or ions to know their normal and subnormal geo prediction of hybridization state of hetero atom in different heterocyclic con know the planarity of the compounds, which is very essential factor for pre aromaticity of heterocyclic compounds. Educators can use this comparativ their classroom lectures to make chemistry authentic and intriguing. Becau mnemonics in classroom lectures is an essential tool to become a distingu educator.

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