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Products of the 2,2,4,4-Tetrachlorodiphosphetanes Transformations. Molecular and Electronic Structure

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PRODUCTS OF THE 2,2,4,4-TETRACHLORODIPHOSPHETANES TRANSFORMATIONS. MOLECULAR AND ELECTRONIC STRUCTURE

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The novel heterocycles **A-D** and some related systems have been obtained from 2,2,4,4-tetrachlorodiphosphetanes and characterized by the methods of ¹H, ¹³C, and ³¹P NMR spectroscopy and x-ray crystallography.

To elucidate the influence of substituents nature on molecular and electronic structure of compounds studied a series of ab initio (RHF/6- $31+G^{**}$) calculations of model structures have been performed.

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