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Theoretical conformational analysis of organophosphorus compounds

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Abstract

Published data on the theoretical conformational analysis of acyclic tri- and tetracoordinate phosphorus compounds by quantum-chemical methods are generalised and systematised. Theoretical results are compared with experimental data for a wide range of such compounds. The main characteristics and fine conformational details of their structures are considered. © 2005 Russian Academy of Sciences and Turpion Ltd.

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