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Conformation of P(O)SCH₃ and P (S) OSi (CH₃)₃ groups in 1,3,2-dioxaphospholanes

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Abstract

Based on the dipole moment data, either a cis or near-cis orientation of the phosphoryl and methyl groups, or of the thiophosphoryl and trimethylsilyl groups, is realized in the 2-oxo-2-methylthio- and the 2-thiono-2-trimethylsiloxy-4-methyl- and -4,5-dimethyl-1-,2-dioxaphospholanes. © 1977 Plenum Publishing Corporation.

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