

Spatial structure of phosphorus-containing heterocycles - Communication 26. Synthesis and structure of 2- dialkylamino-1,3,2-dioxaphosphepanes with a planar group of atoms in the ring

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Abstract

An investigation of the PMR spectra over a wide temperature range in different solvents, the dipole moments, and the Kerr constants of 2-dialkylamino-1,3,2-dioxaphosphepanes with a planar group of atoms in the heterocycle (benzene ring, multiple bond) has demonstrated the existence of a conformational equilibrium between the chair form with equatorial position of the dialkylamino group and the twist form. © 1982 Plenum Publishing Corporation.

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