Preparative and nuclear magnetic resonance studies of diazadiphosphetidines. V. Chloromethyl compounds of the type[(Cl2H3-xC)F2PNMe]2. Harris, Robin K.; Lewellyn, Mark; Wazeer, Mohamed I. M.; Woplin, John R.; Dunmur, Richard E.; Hewson, Michael J. C.; Schmutzeer, Reinhard. Sch. Chem. Sci., Univ. East Anglia, Norwich, UK. Journal of the Chemical Society, Dalton Transactions: Inorganic Chemistry (1972-1999) (1975), (1), 61-7.

Abstract

Anal. of 31P-[1H] and 19F-[1H] noise-decoupled NMR spectra of diazadiphosphetidines I (R = Cl3C, Cl2CH, and ClCH2) gave chem. shift and coupling const. values. Isomer populations were calcd. The prepns. of I (R = Cl2CH and Cl3C) were described.