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Reactivity of Conjugate Bases of Hydridophosphoranes. Synthesis of New Phosphoranes Involving P-P Bonds

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REACTIVITY OF CONJUGATE BASES OF HYDRIDOPHOSPHORANES. SYNTHESIS OF NEW PHOSPHORANES INVOLVING P-P BONDS

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Hydridophosphoranes 1, 2 react, in presence of triethylamine, with phenyldichlorophosphine, diphenylchlorophosphine and the chlorophosphorane 3, giving unusual phosphoranes bearing P-P bonds. These last have been isolated and their structure has been determined by NMR spectroscopy.

