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## Diethoxyphosphorylanilide alkylation by di- and trihalogenalkanes

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## Abstract

Alkylation of diethyl ester of phosphorous acid anilide by1,2-dibromoethane, 1,3-dibromopropane, 1,2,3-tribromopropane and 1,2,3-trichloropropane has been studied. The reactions with dibromoalkanes have been demonstrated to proceed with the formation of phosphorus-containing heterocycles. Reactions with tribromo- and trichloropropane trend differently to form compounds of aliphatic and heterocyclic structures.