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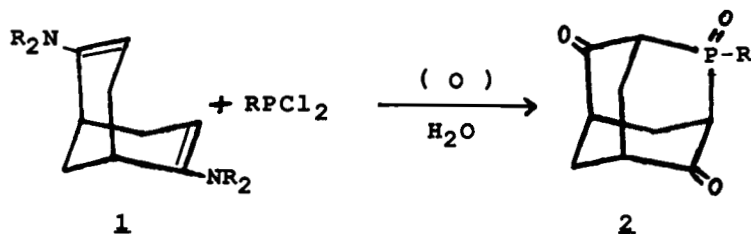
SYNTHESIS OF 2-PHOSPHAADAMANTANE

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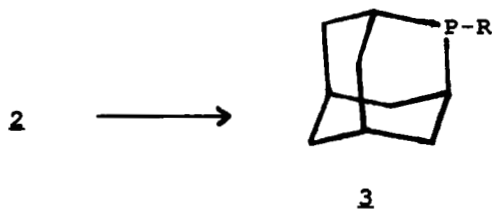
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F. Bickelhaupt et al have obtained the 1-phosphaadamantane skeleton. In this paper we present the synthesis of 2-phosphaadamantane skeleton.

The 2-phosphaadamantane skeleton was constructed by the reaction of dienamine (**1**) with RPCl_2 compounds.



The reactions of 2-phosphaadamantane (**2**) have been investigated, mainly, in order to obtain "pure" 2-phosphaadamantane structure, without substituents on the carbon skeleton.



Some properties of compound (**3**) have been studied.