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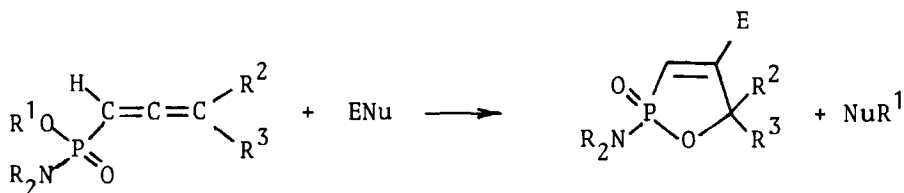
2,5-Dihydro-1,2-oxaphosphole Derivatives in the Reaction of 3,3-Disubstituted Allenylphosphonic Amidoesters with Electrophilic Reagents

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The reaction of 3,3-disubstituted allenylphosphonic amidoesters with halogenes, sulphenyl and selenenylchlorides proceeds with five-membered heterocyclization and formation of 2-N,N-dialkylamino-2,5-dihydro-1,2-oxaphosphole 2-oxides:



The structure obtained compounds has been established by NMR and IR spectra.