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Heterocyclisation of Alkatrienylphosphonates by their Reaction with Electrophiles

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Heterocyclisation of Alkatrienylphosphonates by their Reaction with Electrophiles

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A series of 1,2,4- and 1,3,4-alkatrienylphosphonic dialkyl esters has been studied in the reaction with electrophiles. It has been shown that depending on the nature of the reagent these alkatrienes afford various classes of heterocyclic compounds:

