NEW DEVELOPMENTS FOR THE PREPARATION OF ALLYLIC MONOPHOSPHATES.

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Molecules such as cis-2,3-dihydroxy-1,4-dioxo-1,2,3,4-tetra-hydronaphthalene(I), and threo-p,p -dimethoxydibenzoyl ethylene glycole(II) were used to prepare allylic monophosphates via cyclic phosphate esters(III,IV). The cyclic intermediates were synthesized in two steps by reaction of their corresponding diols, first with phosphorous oxychloride, and then by addition of the desired alcohols.