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New Possibilities of Glycerophosphocycles in the Synthesis of Phospholipids

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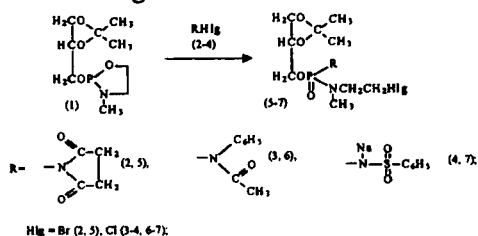
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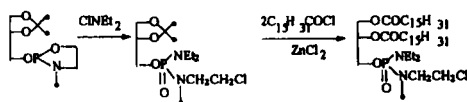
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The reaction of cycloamidophosphites and cyclophosphites of glycerol with halogenamides of organic acids was studied.



New methods of synthesis of amidophosphate phospholipids were developed on the basis of O,O- and O,N-phospho(III)alkylene cycles of glyceroles



For the obtaining of the phosphatidylcholine analogues an alkylation of a number of nucleophiles by functionalized glycerocyclophosph(V)epanes was studied.

