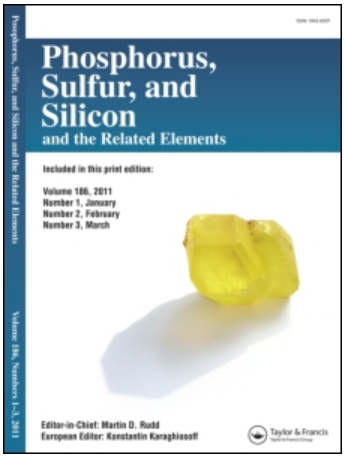

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Synthesis of 1-Aminoalkanephosphonic and Phosphonous Acids Bearing Furan Moiety

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Synthesis of 1-Aminoalkanephosphonic and Phosphonous Acids Bearing Furan Moiety

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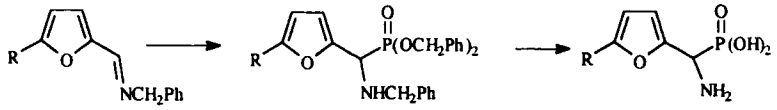
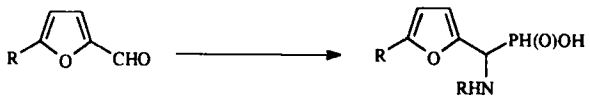
Synthesis of a series of 1-aminoalkanephosphonic acids bearing furan moiety was performed, starting from the preparation[1] of various N-substituted aminophosphonic esters. We were encouraged by previous Boduszek's study [2].



Synthesis of aminophosphonous acids bearing furan moiety was carried our *via* addition of hypophosphorous acid to furaldimines or *via* Strecker like reaction [3].



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[3] K. Baylis, C.D. Campbell and J.G. Dingwall, *J.Chem.Soc.Perkin Trans.I*, **1994,** 2845.