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A NEW ROUTE TO THIENO [3,2-b] - AND THIENO [3,4-b] - PYRIDINES

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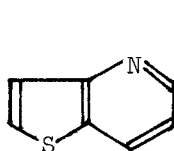
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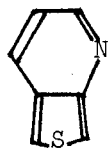
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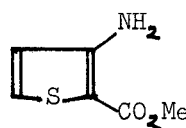
Compounds derived from the ring systems I and II have



I



II



III

in the past frequently been made from the unstable and relatively inaccessible 3-aminothiophene. We have now shown that the easily prepared compound III is a convenient starting material for the preparation of thienopyridines. Condensation of III with dimethyl acetylenedicarboxylate and cyclisation of the resulting Michael adduct under appropriate conditions has led to compounds derived from both I and II and further transformations of these initial products will be described.