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$$\text{H}_2\text{NOC}-\text{C}_5\text{H}_3-\text{CONH}_2 + (\text{CH}_3)_2\text{NC}^+\text{---OPOCl}_2\text{Cl}^- \longrightarrow \text{NC}-\text{C}_5\text{H}_3-\text{CN}$$

I III II

LITERATURE CITED

1. R. Lukšs and M. Pergal, Chem. Listy, 52, 68 (1958).
2. T. M. Bargar and C. M. Riley, Synth. Commun., 10, 479 (1980).

*The dehydration of amides to nitriles in the presence of the Vilsmeier reagent for compounds of the heterocyclic series was previously described in [2].