

5-Aminouracil as a Building Block in Heterocyclic Synthesis, Part II. One-pot Synthesis of Pyrido[3,2-*d*:6,5-*d'*]dipyrimidines under Microwave Irradiation without Catalyst

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An efficient and direct procedure for the synthesis of pyrido[3,2-*d*:6,5-*d'*]dipyrimidine derivatives under microwave-assisted conditions is been described. The structures of the products were characterized by elemental analyses, and their IR, ¹H NMR, ¹³C NMR, and MS spectra.

Key words: 5-Aminouracil, Barbituric Acid, Thiobarbituric Acid, Microwave Irradiation,
Pyrido[3,2-*d*:6,5-*d'*]dipyrimidine