

New Anti-Inflammatory Agents

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The pyrrole derivatives **1a**, **b** and **2a**, **b** were used as precursors for the preparation of *N*-substituted pyrrole derivatives **3a**, **b–9a**, **b** and pyrrolo[2,3-*d*]pyrimidines **13–16**. Also, all the newly prepared products were tested for anti-inflammatory activity as analogues to fenamates, and some of them revealed moderate anti-inflammatory activity compared to the standard drug indomethacin.

Key words: Pyrrole, Pyrrolo[2,3-*d*]pyrimidine, Fenamates, Anti-Inflammatory Activity