New Anti-Inflammatory Agents

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The pyrrole derivatives 1\textsubscript{a, b} and 2\textsubscript{a, b} were used as precursors for the preparation of $N$-substituted pyrrole derivatives 3\textsubscript{a, b}–9\textsubscript{a, 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