SUMMARY
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Substituted benzoxazinone derivatives II, III, IV, V, VI, VIII, IX, X, XII were synthesized by condensing 3,5-dibromo anthranilic acid with aromatic acids including some NSAIDs like indomethacin, mefanamic acid, probenecid etc. The structure of all the compounds was established on the basis of NMR and Mass spectral data.

Anti-inflammatory activity of all these compounds was tested by rat paw oedema method and results are given in Table 1. The anti-inflammatory activity of newly synthesized compounds was compared with its parent compound. Compound II, III, IV showed 71, 85, 83% protection after 3 hrs. Compound VI, showed good anti-inflammatory activity in comparison to its parent compound mefanamic acid. Remaining all compounds did not show any anti-inflammatory activity.

The antibacterial activity of all synthesized compounds was tested against *B. aureus* and *E.coli* and the results are tabulated in Table No. 2.