

SYNTHESIS, PROPERTIES AND ANTIMICROBAL ACTIVITY ESTERS OF MONO- AND DIHALOGEN SUBSTITUTED N-ACYL ANTHRANILIC ACIDS

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Twelve esters of N-acyl-5-iodine, 5-bromine and 3,5-dibromine anthranilic acids were synthesized via reaction etherification of 2-substituted-6-iodine, 6-bromine and 6,8-dibromine-3,1-benzoxazin-4(3H)-ones by heating with the ethanol and methanol in presence of trimethylamine. The physico - chemical properties and the antimicrobial activity against *Staphylococcus aureus* and *Escherichia coli* of the synthesized compounds were evaluated.