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Synthesis and Antimicrobial screening of Some New Piperidine Derivatives

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ABSTRACT

*Piperidine and its derivatives have high impact on medical field due to its wide variety of pharmacological action. In the present investigation, an attempt to synthesize some novel biologically active piperidine derivatives was made. The structures of the newly synthesized compounds were characterized by spectral data and were screened for anti-microbial activity. Compounds **6b**, **6d**, **6e**, **6f** and **6g** were found to possess potent anti-bacterial activity.*

Keywords: Piperidine derivatives, antimicrobial activity, synthesis, ethylpiperidine-4-carboxylate.
