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Document Title : *Synthesis of some more sulfur compounds containing heterocyclic system as biocidal agents*
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Abstract : In order to search for a newer antimicrobial systems, some more new heterocyclic systems containing sulfur and nitrogen were synthesized such as 2- Thiooxo-1,3,4-thiadiazeneone , thiadiazendone , thiadiazene , thiadiazole ; in addition to a number of other systems like thiazolidine , thiadiazene , thiazole , emidazole , triazole . The Structures of these compounds were elucidated from their microanalysis and spectral data (NMR,IR,UV,MS) . To verify the ability of these compounds to be used as an antimicrobial agents they submitted to a number of studies and we found that at least four of them have a very strong character .

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