

## **SYNTHESIS, IDENTIFICATION AND STUDY OF EXPECTED BIOLOGICAL ACTIVITY FOR SOME (SULFIDE, SULFONE) COMPOUNDS**

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### **ABSTRACT**

The synthesis of various Sulfide and Sulfone compounds (some of them cyclic and other normal compounds) exhibit a wide range of biological properties. All steps of reactions are followed by TLC papers. All the synthesized compounds have been investigated using different chemical techniques, such as (<sup>1</sup>H.NMR–spectra, (C.H.N)-analysis, FT.IR–spectr) ome of them in <sup>13</sup>C.NMR–spectra, melting points and biological study

**KEYWORDS:** Sulfone, Sulfide, Biological Study, Heterocycle, Sulfur