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## Characterization and Synthesis of Novel Thiourea Derivatives

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**Abstract :** Thioureas is the class of the organic compounds having sulfur with the general formula  $(R_1R_2N)(R_3R_4N)C=S$ . These have structural similarity to urea, then again, actually the oxygen atom of urea is supplanted by a sulfur particle; the substance properties of urea and thiourea are very not quite the same as one another. Thioureas have incredible therapeutic applications just as non-restorative exercises in industry, investigative science and metallurgy. This audit we announced the amalgamation and portrayal of thiourea compound. Thioureas have various therapeutic applications and various thioureas are in clinical use. Therapeutic uses of thioureas are expanding with the progression of time. In the field of horticulture, thioureas are utilized as bug development controller, against contagious specialists and herbicides. **Keywords :** Thioureas, Synthesis, Characterization and Derivatives.

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