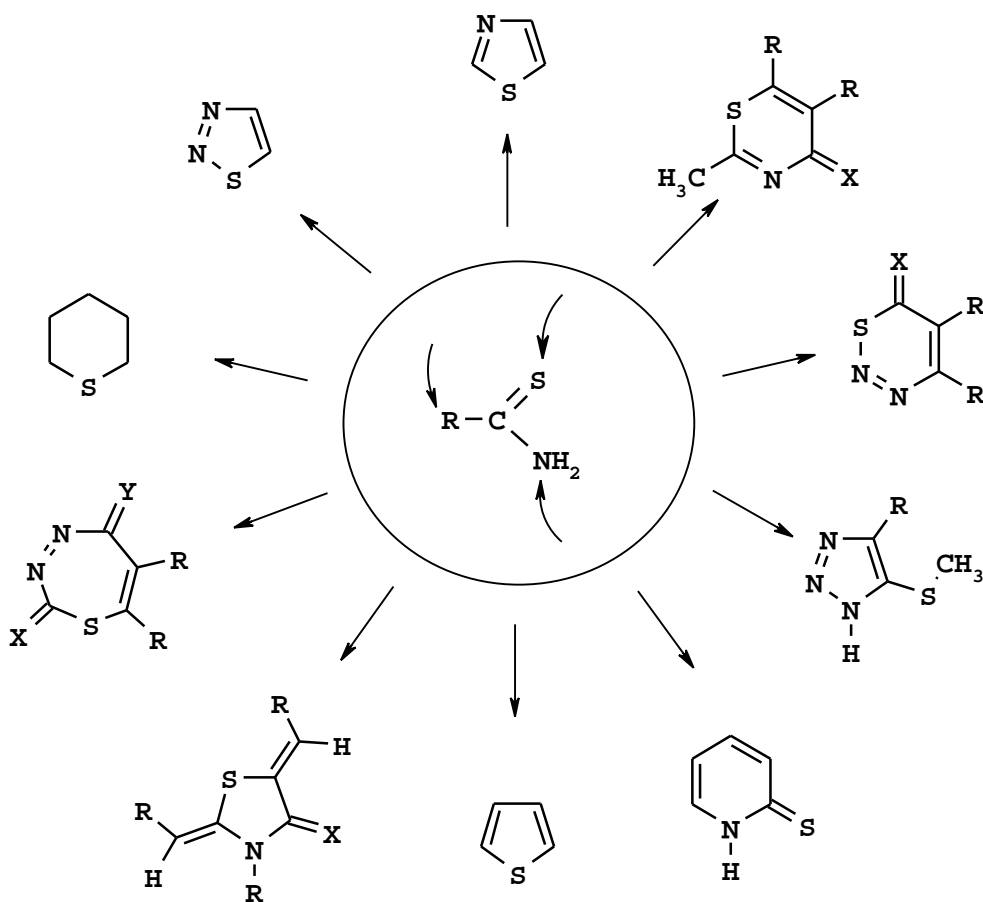


# Synthesis of Sulfur-Containing Heterocycles Based on the Intermolecular and Intramolecular Cyclization of Thioamides

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Thioamides are known as very convenient reagents to prepare sulfur-containing heterocycles. Thiophenes, thiazoles, thiadiazoles, thiazines, thiadiazines and many other heterocyclic compounds are synthesized based on the intramolecular and intermolecular cyclization of thioamides.



The analysis of these reactions will be given with accent to the achievements of scientists from the Laboratory of Fine Organic Synthesis of Urals State Technical University.