



Nitrogen Containing Scaffolds in Medicinal Chemistry 2023

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Message from the Guest Editors

Dear Colleagues,

Most of the organic compounds used as therapeutics, as well as intermediates utilized for their synthesis, contain heterocyclic motifs. Nitrogen-containing scaffolds are among the most significant structural components of therapeutic agents. Furthermore, there are a plethora of natural products. Over the past decades, much attention has been devoted to the development of and pharmacological studies into heteroaromatic organic compounds that are currently considered privileged scaffolds for different therapeutic agents.

This Special Issue will publish research papers with topics including, but not limited to, the preparation of aromatic and non-aromatic nitrogen-containing heterocycles endowed with any biological action. We also welcome contributions that highlight the importance of the nitrogen-based scaffolds that are widely found in agrochemicals, dyes, cosmetics and functional materials. The aim of the present Special Issue is primarily to present an overview primarily of the state of the art of synthetic methods and recent advances in the synthesis of nitrogen-based heterocycles.





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