

Special Issue

Organoantimony Chemistry

Message from the Guest Editors

Organic antimony compounds possess unique properties that have led to their significant applications across a wide array of fields. Notably, these compounds exhibit exceptional biological activity, rendering them valuable in medical and pharmaceutical research. Their ability to interact with biological systems in a selective manner has opened new avenues for the development of antitumor agents and other therapeutic applications. Furthermore, organic antimony compounds serve as crucial organic catalysts or ligands within the realm of chemical synthesis. This Special Issue aims to present recent advances in organic antimony compounds, encompassing the development of novel methods for their design and synthesis, the detailed examination of their unique properties, and their diverse applications across various fields. This Special Issue brings together cutting-edge research that demonstrates not only enhanced synthetic strategies but also innovative uses, ranging from medicinal chemistry to materials science. We welcome communications, full research articles, and reviews on topics related to these fields.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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