Special Issue

Protecting Group in Organic Synthesis

Message from the Guest Editors

Protecting groups play an instrumental role in the synthesis of complex organic molecules. This special issue is to cover the newest developments in the field reporting on new hydroxyl, amino, carbonyl, carboxyl and phosphate protecting groups or new ways of application of existing ones useful in the synthesis of biomolecules (such as carbohydrates, peptides and oligonucleotides) or other pharmacologically or industrially relevant compounds in solution or on solid phase.

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As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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