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Green Methodologies for the Synthesis of Active Pharmaceutical Ingredients and Drug-Like Compounds

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Message from the Guest Editors

This issue aims to face up the recent progresses made in the field of green chemistry and sustainable technologies applied to the synthesis of drugs. We believe that this issue is timely and challenging due to its multidiciplinary nature arising from a combination of catalysis, green chemistry and medicinal chemistry. In detail, the topics covered will be: (1) green approaches to the synthesis of drug-like compounds, synthons, and APIs; (2) catalytic methods (biophoto-, electro-, metal-catalyzed methods) in the synthesis of drugs; (3) chemical reactions in benign solvents for the synthesis of drugs (i.e., ionic liquids, deep eutectic solvents); and (4) flow, multicomponent, and combinatorial processes which avoid the isolation of synthetic intermediates.













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Message from the Editor-in-Chief

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