

Special Issue

Advanced Synthetic Methodologies in Drug Development

Message from the Guest Editor

I present this Special Issue as a collection of novel trends in medicinal chemistry, organic synthesis and the characterization of small molecules, using novel methodologies chemical technologies, such as flow chemistry, electrochemistry and bio-catalysis. Particular attention will be paid to the development and application of green synthetic techniques. Moreover, in silico studies, rational design, structural optimization of hits and leads and their application with tentative or established targets are welcome. In conclusion, this Special Issue focuses on all aspects of synthetic methodologies ranging from the design and synthesis of these active compounds to their pharmacological evaluation, computational modeling and structural biology studies that pursue to understand the interactions between the molecule and the biological target.

Guest Editor

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Message from the Editor-in-Chief

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