

Advances in Enantioselective Syntheses and Chiral Separations

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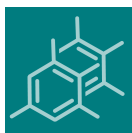
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Message from the Guest Editor

For many years, the major factor stimulating the search for optically active compounds was the interest in static and dynamic stereochemistry of organic derivatives with various elements of stereogenicity, commonly used as models in mechanistic studies. The search for new enantioselective syntheses and enantioselective separation procedures has been stimulated by the rapid development of medicinal chemistry and biochemistry and, in particular, the needs of the pharmaceutical industry, which is now obliged to study very deeply the biological activity of enantiomeric forms of all chiral drugs before their introduction to the market. This Special Issue will provide a contemporary overview of progress on these two topics. From fundamental aspects to applications, any works related to the generation of new stereogenic units based on chemical and chemoenzymatic methodology are thus welcome. All contributions dealing with the analytical aspects of chiral separation are also warmly welcome.





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Message from the Editor-in-Chief

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