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Enzyme-Mediated Stereoselective Synthesis II

Guest Editor:

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Message from the Guest Editor

Nowadays, chemists have become accustomed to the idea that the use of enzymes is essential in a modern synthetic laboratory. It does not matter if a given transformation is performed using whole cell microorganisms or using an isolated enzyme. In both cases, the specific activity and selectivity of one or more enzymes is exploited. In fact, biocatalysts allow for performing a number of chemical reactions with high regio- and stereoselectivity.

This second Special Issue on Enzyme-Mediated Stereoselective Synthesis has been planned in order to collect original research papers, reviews, and commentaries focused on the exploitation of enzyme stereoselectivity in organic synthesis. Contributions dealing with enzyme-mediated stereoselective synthesis of relevant chemicals, such as innovative materials; active pharmaceutical ingredients; natural products, flavors, and fragrances; and any other kind of bioactive compounds, are welcome.



