

Special Issue

Enzyme-Mediated Stereoselective Synthesis

Message from the Guest Editor

The use of biocatalysts in organic synthesis has grown steadily during the last fifty years. 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 performing a number of chemical reactions with high regio- and stereoselectivity. This Special Issue has been planned in order to collect original research papers, reviews and commentaries focused on the exploitation of enzymes stereoselectivity in organic synthesis. Contributions dealing with enzyme-mediated stereoselective synthesis of relevant chemicals, such as innovative materials, active pharmaceutical ingredients, natural products, flavours and fragrances and any other kind of bioactive compounds are welcome.

Guest Editor

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