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Trends in the Development of Enzyme Inhibitors

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is entitled "Trends in the Development of Enzyme Inhibitors". The identification of small molecules able to inhibit the activity of specific target enzymes is probably one of the most studied and important research fields in the history of drug discovery. Nevertheless, due to the growing amount of information regarding the role of enzymes in various therapeutic areas, this field is still one of the most studied. Thanks to all the reported studies about new enzyme targets that may represent innovative therapeutic opportunities, and also thanks to the development and optimization of novel technologies, the identification of enzyme inhibitors has become a common goal for medicinal chemists and chemical biologists. This Special Issue aims to provide a forum for the dissemination of: a) the latest information on novel approaches for the identification and optimization of enzyme inhibitors and b) research studies reporting the design, synthesis, and biological evaluation of potentially-active inhibitors.

Prof. Dr. Tiziano Tuccinardi Guest Editor













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Message from the Editor-in-Chief

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