



C–H Functionalization Chemistry: Applications in Drug Synthesis

Guest Editor:

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Message from the Guest Editor

The synthetic route has been considered as the rate-limiting factor in the discovery of novel drugs. A suitable synthetic route usually needs to be highly efficient, economical, green, etc. C–H functionalization chemistry, as the newest synthesis technology, has developed rapidly in the past decade. Currently, the area of C–H functionalization chemistry not only focuses on the development of novel C–H activation reactions but has also been increasingly applied in the synthesis of drugs or construction of biological molecules with the desired pharmacological properties. The current Special Issue will provide a platform to communicate recent, promising, and novel research trends using C–H functionalization chemistry applied in drug synthesis, natural product total synthesis, modification of biological macromolecules, as well as synthesis of fluorescent probe molecules.





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