



Privileged Structures as Leads in Medicinal Chemistry

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Message from the Guest Editors

Dear Colleagues,

Over the past few years, the privileged structure concept has emerged as a fruitful and interesting approach to the discovery of new biologically active molecules. Privileged structures are molecular scaffolds with various binding properties. Single scaffolds, owing to the modification of functional groups, are usually able to provide potent and selective ligands for a range of different biological targets. In addition, privileged structures typically exhibit good drug-like properties, which in turn lead to more drug-like compound libraries and leads.

This Special Issue welcomes articles addressing the synthesis, characterization and application of privileged structures, both in traditional medicinal chemistry and in the design of focused libraries. Work that proposes new strategies that can lead to the discovery of new drugs is also welcome, and the identification and use of privileged structures, including molecular fragments that are able to interact with more than one target, is of particular interest.





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Message from the Editor-in-Chief

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