

Special Issue

Covalent Inhibitors as Selective Drug Candidates

Message from the Guest Editors

This Special Issue is addressed to authors who are engaged in designing and testing of covalent enzyme inhibitors or receptor antagonists. Even though ligands that covalently bind to their targets have been present for more than a century, intentionally designing molecules that make such bonds is relatively new for fear of their reactivity and potential adverse effects. Therefore, we invite all authors whose research interests deal with any part of development of covalent ligands, from designing, synthesizing, screening, and QSAR model development for potential drug candidates, to their in vitro and in vivo testing. Paper on finding and exploring new, unidentified binding sites, especially on orphan proteins are highly encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2021)



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