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New Metalating Agents: Design, Synthesis and Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Metalating agents are essential in most synthetic chemists' toolkits since they allow the selective and efficient functionalization of a wide range of organic substrates including aliphatic and (hetero) aromatic compounds. The growing need for complex scaffolds and fine chemicals, urges the chemists to design always more sophisticated metalating agents including main group metals. This Special Issue is intended to cover the last developments in the field focusing not only on the synthetic applications but also on reactivity, structural and mechanistic investigations from the experimental and theoretical point of views.

Dr. Philippe C. Gros Guest Editor













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Editor-in-Chief

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Message from the Editor-in-Chief

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