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Halogen 'Dance': a Way to Extend the Boundaries of Arene Deprotolithiation

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Dedicated to Professor Manfred Schlosser

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Abstract

Functionalization of aromatic heterocycles using deprotonation-promoted heavy halogen migration has established itself as a powerful tool. The development of clean and synthetically useful halogen 'dance' reactions in the less acidic arene series has been delayed because of

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