



# Ionic Liquid Supported Organotin Reagents: Green Tools for Stille Cross-Coupling Reactions with Brominated Substrates

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Titre	Ionic Liquid Supported Organotin Reagents: Green Tools for Stille Cross-Coupling Reactions with Brominated Substrates
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Auteur	Louaisil, Nicolas [1], Pham, Phuoc Dien [2], Boeda, Fabien [3], Faye, Djibril [4], Castanet, Anne-Sophie [5], Legoupy, Stéphanie [6]
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Résumé en anglais	Efficiency of ionic liquid supported organotin reagents in Stille cross-coupling reactions involving aryl bromides has been investigated. In a general manner, products were isolated with good yields by using a very simple catalytic system without the need of solvent, ligand, or additives. The organotin compounds were recycled without loss of activity and the contamination by tin was limited and controlled ([Sn] 3 ppm).
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## Liens

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