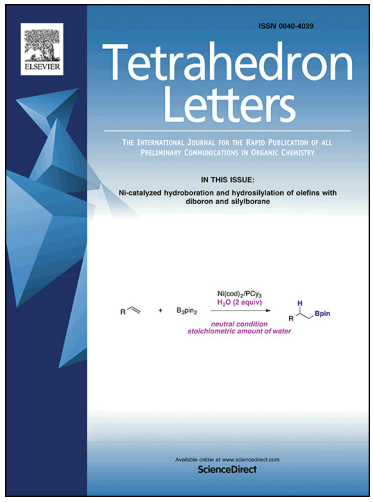

Metal-free, PTSA catalyzed facile synthesis of β-ketoacetal from β-chlorocinnamaldehyde

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Graphical Abstract

Metal-free, PTSA catalyzed facile synthesis of *β*-ketoacetal from *β*-chlorocinnamaldehyde

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