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Title:	Synthesis of Biologically Relevant Molecules Via Organometallic Methodologies
Authors:	Sandhu, Akshey (/jspui/browse?type=author&value=Sandhu%2C+Akshey)
Keywords:	Chemistry Biology
Issue Date:	3-Sep-2016
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Abstract:	Efforts toward developing various examples of agrochemically active or biologically relevant molecules via organometallic methodologies where a variety of cinnamamide based molecules have been synthesized via the Mizoroki–Heck Cross- Coupling Reaction. Alongside, the synthesis of β -nitrile equipped N-arylated amino acid derivatives via nucleophilic addition of bromoacetonitrile or 2- bromopropanenitrile to α -imino esters followed by hydrolysis and dipeptides composed of nitrile attached unnatural α -amino acid were also synthesized.
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