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Title:	Construction of Functionalized Carbocycles Having Contiguous Tertiary Carbinol and All-Carbon Stereogenic Centers
Authors:	Reddy, C. (/jspui/browse?type=author&value=Reddy%2C+C.) Babu, S.A. (/jspui/browse?type=author&value=Babu%2C+S.A.) Aslam, N.A. (/jspui/browse?type=author&value=Aslam%2C+N.A.) Rajkumar, V. (/jspui/browse?type=author&value=Rajkumar%2C+V.)
Keywords:	Carbocycles Diastereoselectivity Allylation Indium
Issue Date:	2013
Publisher:	WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim
Citation:	European Journal of Organic Chemistry, 2013(12), pp.2362-2380.
Abstract:	The indium-mediated installation of a stereoarray that consists of contiguous tertiary carbinol and all-carbon stereocenters in functionalized carbocyclic building blocks and bicyclic lactones is presented. The absolute stereochemistry of the products was established for the highly diastereofacial selective addition of allyl and propargyl indiums to α -alkyl- α -(ethoxycarbonyl)cycloalkanones.
URI:	https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/ejoc.201201382 (https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/ejoc.201201382) http://hdl.handle.net/123456789/2934 (http://hdl.handle.net/123456789/2934)
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