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Title:	Catalyst-Controlled Regioselective Approach to 1-Aminoisoquinolines and/or 1-Aminoisoindolines through Aminative Domino Cyclization of 2-Alkynylbenzonitriles
Authors:	Reddy, V. (/jspui/browse?type=author&value=Reddy%2C+V.) Jadhav, A.S. (/jspui/browse?type=author&value=Jadhav%2C+A.S.) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Amination Heterocycles Isoquinolines Isoindolines Domino reactions
Issue Date:	2016
Publisher:	Wiley-VCH Verlag
Citation:	European Journal of Organic Chemistry, 2016(3), pp. 453-458
Abstract:	Metal-controlled domino reaction: A metal catalyzed regioselective aminative domino cyclization of 2-alkynylbenzonitriles leading to 1-aminoisoquinolines and/or 1-aminoisoindolines was developed under solvent-free conditions. It was found that the regioselectivity of the reaction was greatly influenced by the choice of metal catalyst.
URI:	https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/ejoc.201501390 (https://chemistry-europe.onlinelibrary.wiley.com/doi/full/10.1002/ejoc.201501390) http://hdl.handle.net/123456789/2541 (http://hdl.handle.net/123456789/2541)
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