Library
Indian Institute of Science Education and Research
Mohali

Please use this identifier to cite or link to this item: http://hdl.handle.net/123456789/242

Title:	N-Heterocyclic Carbene Catalysed Aerobic Oxidation of Aromatic Aldehydes to Aryl Esters using Boronic Acids
Authors:	Arde, Panjab (/jspui/browse?type=author&value=Arde%2C+Panjab) Ramanjaneyulu, B.T. (/jspui/browse?type=author&value=Ramanjaneyulu%2C+B.T.) Reddy, V. (/jspui/browse?type=author&value=Reddy%2C+V.) Saxena, Apurv (/jspui/browse?type=author&value=Saxena%2C+Apurv) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Aldehydes Esters
Issue Date:	2012
Publisher:	The Royal Society of Chemistry
Citation:	Org. Biomol. Chem. 10, 848 -851
Abstract:	The organocatalytic behavior of N-heterocyclic carbenes in the aerobic oxidation of aromatic aldehydes to esters with boronic acids has been explored. This transition metal-free protocol allows access to a wide variety of aromatic esters in good to excellent yields under mild reaction conditions.
URI:	http://pubs.rsc.org/en/content/articlehtml/2012/ob/c1ob06566a (http://pubs.rsc.org/en/content/articlehtml/2012/ob/c1ob06566a)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
Need to add pdf.odt (/jspui/bitstream/123456789/242/3/Need%20to%20add%20pdf.odt)		8.63 kB	OpenDocument Text	View/Open (/jspui/bitstream/123456

Show full item record (/jspui/handle/123456789/242?mode=full)
(/jspui/handle/123456789/242/statistics)

Items in DSpace are protected by copyright, with all rights reserved, unless otherwise indicated.