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Title:	Direct Esterification of Aromatic Aldehydes with Tetraphenylphosphonium Bromide under Oxidative N-Heterocyclic Carbene Catalysis
Authors:	Ramanjaneyulu, B.T. (/jspui/browse?type=author&value=Ramanjaneyulu%2C+B.T.) Pareek, Manish (/jspui/browse?type=author&value=Pareek%2C+Manish) Reddy, V. (/jspui/browse?type=author&value=Reddy%2C+V.) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Organocatalysis Catalysis Aerobic oxidation Carbenes Esterification Tetraphenylphosphonium bromide
Issue Date:	2014
Publisher:	Verlag Helvetica Chimica Acta AG
Citation:	Helvetica Chimica Acta, 97(3), pp.431-437.
Abstract:	An unconventional reagent, tetraphenylphosphonium bromide, was employed as a phenyl source in the direct transformation of aromatic aldehydes to the corresponding phenyl esters under oxidative N-heterocyclic carbene (NHC) catalysis. The phenyl esters were obtained in moderate yields under mild and organocatalytic conditions.
URI:	https://onlinelibrary.wiley.com/doi/abs/10.1002/hlca.201300369 (https://onlinelibrary.wiley.com/doi/abs/10.1002/hlca.201300369) http://hdl.handle.net/123456789/3067 (http://hdl.handle.net/123456789/3067)
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