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Title:	A Base-Mediated Approach Towards Dihydrofuro[2,3-b]Benzofurans from 2-Nitrobenzofurans and 1,3-Dicarbonyls
Authors:	Singh, Gurdeep (/jspui/browse?type=author&value=Singh%2C+Gurdeep) Pandey, Rajat (/jspui/browse?type=author&value=Pandey%2C+Rajat) Kurup, Adarsh S. (/jspui/browse?type=author&value=Kurup%2C+Adarsh+S.) Anand, Ramasamy Vijaya (/jspui/browse?type=author&value=Anand%2C+Ramasamy+Vijaya)
Keywords:	Dihydrofuro[2,3-b]Benzofurans 2-Nitrobenzofurans 1,3-Dicarbonyls
Issue Date:	2021
Publisher:	Wiley
Citation:	Chemistry – an Asian Journal, 16(10), 1271–1279.
Abstract:	A straight-forward approach for the synthesis of a dihydrofuro[2,3-b]benzofuran derivatives has been achieved through a base-mediated Michael addition of 1,3-dicarbonyls to 2-nitrobenzofurans followed by intramolecular cyclization. A variety of 1,3-dicarbonyls, including cyclic as well as trifluoromethylated ones, have been subjected to react with 2-nitrobenzofurans under optimal conditions, and the respective dihydrofuro[2,3-b]benzofurans could be accessed in moderate to excellent yields.
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