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Title:	Bi(OTf) ₃ Catalyzed Solvent Free Approach to Unsymmetrical Diaryl(2-indolyl)methanes through 1,6-Conjugate Addition of 3-Substituted Indoles to para-Quinone Methides
Authors:	Goswami, P. (/jspui/browse?type=author&value=Goswami%2C+P.) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Indoles Diarylindolylmethanes 1,6-conjugate addition Solvent free reaction Atom economy
Issue Date:	2016
Publisher:	Wiley-Blackwell
Citation:	ChemistrySelect, 1(10), pp. 2556-2559
Abstract:	An efficient 1,6-conjugate addition of 3-substituted indoles to para-quinone methides (p-QMs) using catalytic amount of Bi(OTf) ₃ is described. This mild and atom-economical protocol allowed us to access unsymmetrical diaryl(2-indolyl)methanes in moderate to excellent yields under solvent-free grinding conditions.
URI:	https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201600553 (https://chemistry-europe.onlinelibrary.wiley.com/doi/abs/10.1002/slct.201600553) http://hdl.handle.net/123456789/2536 (http://hdl.handle.net/123456789/2536)
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