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Title:	1,6-Conjugate addition of zinc alkyls to para-quinone methides in a continuous-flow microreactor†
Authors:	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:	Dialkylzinc Efficient Synthesis
Issue Date:	2017
Publisher:	Royal Society of Chemistry
Citation:	Organic and Biomolecular Chemistry, 15(1), pp. 56-60.
Abstract:	An efficient method for the synthesis of alkyl diarylmethanes through the 1,6-conjugate addition of dialkylzinc reagents to para-quinone methides (p-QMs) has been developed under continuous flow conditions using a microreactor. This protocol allows to access unsymmetrical alkyl diarylmethanes in moderate to excellent yields using a wide range of p-QMs and dialkylzinc reagents. Interestingly, this transformation worked well without the requirement of a catalyst.
URI:	https://pubs.rsc.org/en/content/articlelanding/2017/ob/c6ob02277d#divAbstract (https://pubs.rsc.org/en/content/articlelanding/2017/ob/c6ob02277d#divAbstract) http://hdl.handle.net/123456789/2663 (http://hdl.handle.net/123456789/2663)
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