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Title:	Tandem One-Pot Approach to Access 1,2,3-Triazole-fused Isoindolines through Cu-Catalyzed 1,6-Conjugate Addition of Me ₃ SiN ₃ to p-Quinone Methides followed by Intramolecular Click Cycloaddition
Authors:	Jadhav, A.S. (/jspui/browse?type=author&value=Jadhav%2C+A.S.) Pankhade, Y.A. (/jspui/browse?type=author&value=Pankhade%2C+Y.A.) Anand, R.V. (/jspui/browse?type=author&value=Anand%2C+R.V.)
Keywords:	Cycloaddition Reactions Arylation Benzyne Cycloaddition Catalysis
Issue Date:	2018
Publisher:	American Chemical Society
Citation:	Journal of Organic Chemistry, 83(15), pp. 8596-8606
Abstract:	A Cu-catalyzed one-pot approach has been developed for the synthesis of 1,2,3-triazole-fused tricyclic heterocycles. This tandem approach actually involves the 1,6-conjugate addition of Me ₃ SiN ₃ to o-alkynylated p-quinone methides followed by an intramolecular [3+2]-cycloaddition reaction. This protocol allowed us to access a wide range of 1,2,3-triazole-fused isoindoline derivatives in moderate to good yields.
URI:	https://pubs.acs.org/doi/10.1021/acs.joc.8b00573 (https://pubs.acs.org/doi/10.1021/acs.joc.8b00573) http://hdl.handle.net/123456789/1915 (http://hdl.handle.net/123456789/1915)
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