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Title:	Exploring Gold Catalysis in a 1,6-Conjugate Addition/Domino Electrophilic Cyclization Cascade: Synthesis of Cyclohepta[b]indoles
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:	1,6-conjugate additions Electrophilic cyclization p-Quinone methides Cyclization quinone derivative electrophilicity
Issue Date:	2018
Publisher:	American Chemical Society
Citation:	Journal of Organic Chemistry, 83(15), pp. 8615-8626
Abstract:	An effective method for the construction of the structurally complex fused cyclohepta[b]indole core has been developed through an intermolecular 1,6-conjugate addition of indoles to 2-alkynyl p-quinone methides followed by an intramolecular electrophilic cyclization under oxophilic and alkynophilic gold catalysis.
URI:	https://pubs.acs.org/doi/abs/10.1021/acs.joc.8b00607 (https://pubs.acs.org/doi/abs/10.1021/acs.joc.8b00607) http://hdl.handle.net/123456789/1914 (http://hdl.handle.net/123456789/1914)
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